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Minor Planet Center, Smithsonian Astrophysical Observatory, Cambridge, MA 02138, U.S.A.
IAUSUBS@CFA.HARVARD.EDU or FAX 617-495-7231 (subscriptions)

MPC@CFA.HARVARD.EDU (science)

Phone 617-495-7244/7444/7440/7273 (for emergency use only).

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Brian G. Marsden, Director

Gareth V. Williams, Associate Director

Timothy B. Spahr, NEO Technical Specialist

Syuichi Nakano, Andreas Doppler and Kyle E. Smalley, Associates

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Object	Date	UT	α_{2000}	δ_{2000}	Mag.	N	Obs.	1993 RQ ₁₆	2004 06 30.71563	21 04 27.37	-32 47 11.8	18.2 R	E12
1977 RH	2004 07 01.73372	00 35 10.50	-21 30 06.9	18.9 R	E12			1993 RQ ₁₆	2004 06 30.72943	21 04 26.90	-32 47 14.6	19.0 R	E12
1977 RH	2004 07 01.74512	00 35 11.34	-21 30 09.7	19.0 R	E12			1993 TX ₉	2002 10 04.21167	00 11 36.40	+05 54 36.8	19.2	644
1977 RH	2004 07 01.75653	00 35 12.15	-21 30 13.4	18.8 R	E12			1993 TX ₉	2002 10 04.27515	00 11 33.22	+05 54 17.8	19.9	644
1977 RH	2004 07 01.76798	00 35 13.13	-21 30 15.2	18.9 R	E12			1993 TX ₉	2002 10 04.33744	00 11 30.09	+05 53 59.1	19.7	644
1979 MH ₅	2004 02 12.42838	10 07 52.83	+07 48 08.7	20.4 V	691			1993 TO ₁₉	2004 06 25.39053	23 29 53.89	-08 49 32.3	19.0 R	699
1979 MH ₅	2004 02 12.45712	10 07 51.30	+07 48 15.9	20.3 V	691			1993 TO ₁₉	2004 06 25.40266	23 29 54.58	-08 49 28.8		699
1979 MH ₅	2004 02 12.48469	10 07 49.84	+07 48 22.8	20.2 V	691			1993 TO ₁₉	2004 06 25.41483	23 29 55.40	-08 49 25.4		699
1979 MH ₅	2004 02 29.34458	09 53 09.55	+09 03 04.5	20.3 V	691			1993 TO ₁₉	2004 06 25.42698	23 29 56.11	-08 49 21.9		699
1979 MH ₅	2004 02 29.37345	09 53 08.10	+09 03 11.8	20.4 V	691			1994 AV ₅	2004 06 27.58186	20 27 43.74	-19 47 36.0	18.8 R	E12
1979 MH ₅	2004 02 29.40301	09 53 06.58	+09 03 19.8	20.4 V	691			1994 AV ₅	2004 06 27.59215	20 27 43.52	-19 47 35.8	19.2 R	E12
1979 QB	2004 06 25.38730	23 13 47.65	-09 12 43.0	18.2 R	699			1994 AV ₅	2004 06 27.60241	20 27 42.93	-19 47 37.7	19.4 R	E12
1979 QB	2004 06 25.39943	23 13 49.55	-09 12 30.2		699			1994 AV ₅	2004 06 27.61266	20 27 42.56	-19 47 38.0	19.3 R	E12
1979 QB	2004 06 25.41158	23 13 51.42	-09 12 18.6		699			1994 AM ₇	2001 12 11.29562	05 25 37.81	+10 51 18.9	19.4	704
1979 QB	2004 06 25.42374	23 13 53.28	-09 12 04.3		699			1994 AM ₇	2001 12 11.31133	05 25 36.80	+10 51 22.0	20.4	704
1981 EM ₂₈	2004 06 30.74090	22 42 05.85	-39 38 10.1	18.5 R	E12			1994 AM ₇	2001 12 11.32643	05 25 35.84	+10 51 26.5	19.8	704
1981 EM ₂₈	2004 06 30.75667	22 42 05.66	-39 38 11.5	18.1 R	E12			1994 AM ₇	2001 12 11.34149	05 25 34.87	+10 51 29.8	19.7	704
1981 EM ₂₈	2004 06 30.77062	22 42 05.49	-39 38 14.3	19.1 R	E12			1994 AM ₇	2001 12 11.35670	05 25 33.89	+10 51 33.4	19.5	704
1981 EM ₂₈	2004 06 30.78437	22 42 05.18	-39 38 17.2	18.6 R	E12			1994 AM ₇	2002 01 09.25245	04 59 45.77	+13 18 43.5	20.2	704
1981 ED ₃₃	2004 06 27.44459	22 21 57.34	-09 30 56.2	17.9 R	703			1994 AM ₇	2002 01 09.28435	04 59 44.49	+13 18 54.4	20.0	704
1981 ED ₃₃	2004 06 27.45294	22 21 57.48	-09 30 53.9	18.4 R	703			1994 AM ₇	2002 01 09.29988	04 59 43.95	+13 19 00.7	20.0	704
1981 ED ₃₃	2004 06 27.46127	22 21 57.64	-09 30 49.8	18.2 R	703			1994 CK ₃	2004 06 21.88933	16 17 59.51	-11 57 30.9	19.3 R	599
1981 ED ₃₃	2004 06 27.46970	22 21 57.69	-09 30 48.1	18.8 R	703			1994 CK ₃	2004 06 21.90160	16 17 58.92	-11 57 30.9	19.4 R	599
1981 EF ₃₃	2004 06 21.88933	16 15 49.44	-11 39 41.2	18.8 R	599			1994 GL ₈	2004 01 19.26143	08 41 19.39	+17 35 28.0	20.9 V	691
1981 EF ₃₃	2004 06 21.90160	16 15 49.04	-11 39 39.8	18.7 R	599			1994 GL ₈	2004 01 19.29002	08 41 17.50	+17 35 32.3	20.8 V	691
1981 EA ₃₇	2002 09 04.20706	22 32 34.05	-10 27 28.5	21.1	644			1994 GL ₈	2004 01 19.31978	08 41 15.54	+17 35 36.7	20.9 V	691
1981 EA ₃₇	2002 09 04.27958	22 32 29.74	-10 27 41.3	20.2	644			1994 GL ₈	2004 01 28.19552	08 31 34.22	+17 57 11.3	21.0 V	691
1981 EA ₃₇	2002 09 04.34661	22 32 25.76	-10 27 52.6	20.1	644			1994 GL ₈	2004 01 28.22343	08 31 32.33	+17 57 15.4	20.8 V	691
1981 EU ₄₃	2004 06 27.70304	21 41 03.10	-22 14 31.4	19.1 R	E12			1994 GL ₈	2004 01 28.25159	08 31 30.41	+17 57 19.4	20.6 V	691
1981 EU ₄₃	2004 06 27.71449	21 41 02.83	-22 14 31.7	18.9 R	E12			1994 PT ₂₁	2004 06 27.40682	22 16 52.02	-12 24 28.0	18.8 R	703
1981 EU ₄₃	2004 06 27.72594	21 41 02.61	-22 14 30.8	18.7 R	E12			1994 PT ₂₁	2004 06 27.41516	22 16 52.21	-12 24 27.3	19.2 R	703
1981 EU ₄₃	2004 06 27.73737	21 41 02.31	-22 14 30.1	18.9 R	E12			1994 PT ₂₁	2004 06 27.42352	22 16 52.53	-12 24 25.9	18.9 R	703
1985 QL ₃	2004 06 16.35430	21 38 44.85	+01 41 36.0	18.7 R	699			1994 PT ₂₁	2004 06 27.43186	22 16 52.90	-12 24 24.4	18.0 R	703
1985 QL ₃	2004 06 16.37210	21 38 45.40	+01 41 42.9		699			1994 PE ₂₃	2004 06 27.58073	20 19 50.64	-19 45 42.9	19.2 R	E12
1985 QL ₃	2004 06 16.38991	21 38 45.88	+01 41 50.0		699			1994 PE ₂₃	2004 06 27.59100	20 19 50.28	-19 45 43.4	18.6 R	E12
1985 QL ₃	2004 06 16.40773	21 38 46.39	+01 41 57.5		699			1994 PE ₂₃	2004 06 27.60126	20 19 49.98	-19 45 44.1	18.8 R	E12
1985 TA	2004 06 26.35889	21 33 01.30	-09 40 49.3	16.9 R	703			1994 PE ₂₃	2004 06 27.61150	20 19 49.52	-19 45 45.4	17.9 R	E12
1985 TA	2004 06 26.36907	21 33 01.65	-09 40 53.9	17.5 R	703			1994 PP ₃₂	1998 03 24.32258	12 31 04.43	-05 44 22.9	20.0 V	691
1985 TA	2004 06 26.37926	21 33 01.87	-09 40 57.3	17.4 R	703			1994 PP ₃₂	1998 03 24.34333	12 31 03.51	-05 44 16.2	20.2 V	691
1985 TA	2004 06 26.38951	21 33 02.14	-09 40 59.0	17.5 R	703			1994 PP ₃₂	1998 03 24.36425	12 31 02.56	-05 44 08.8	20.3 V	691
1986 TS ₄	2004 06 29.54897	20 57 23.53	-34 53 20.5	17.0 R	E12			1994 PP ₃₂	1999 07 13.29625	20 11 31.69	-11 33 39.3	18.9	704
1986 TS ₄	2004 06 29.56258	20 57 23.14	-34 53 23.9	17.2 R	E12			1994 PP ₃₂	1999 07 13.30869	20 11 31.08	-11 33 40.3	19.5	704
1986 TS ₄	2004 06 29.57623	20 57 22.67	-34 53 27.9	17.0 R	E12			1994 PP ₃₂	1999 07 13.32114	20 11 30.46	-11 33 42.5	19.5	704
1986 TS ₄	2004 06 29.58990	20 57 22.32	-34 53 30.7	17.2 R	E12			1994 PP ₃₂	1999 07 13.33355	20 11 29.91	-11 33 43.5	19.2	704
1989 OC	2004 06 27.69619	20 49 01.08	-23 24 49.5	16.4 R	E12			1994 PP ₃₂	1999 07 13.34592	20 11 29.33	-11 33 44.6	19.0	704
1989 OC	2004 06 27.70766	20 49 00.70	-23 24 44.9	16.2 R	E12			1994 PP ₃₂	2003 04 05.16227	10 30 48.10	+05 07 34.0	21.5 V	691
1989 OC	2004 06 27.71907	20 49 00.46	-23 24 41.1	16.2 R	E12			1994 PP ₃₂	2003 04 05.18993	10 30 47.39	+05 07 41.5	21.2 V	691
1989 OC	2004 06 27.73052	20 49 00.25	-23 24 35.8	16.4 R	E12			1994 PP ₃₂	2003 04 05.21936	10 30 46.61	+05 07 49.1	21.3 V	691
1989 TZ ₃	2004 06 27.44181	22 56 26.23	-10 03 10.6	18.9 R	703			1994 PF ₃₃	2004 06 27.38144	20 31 44.99	-14 08 31.4	18.6 V	691
1989 TZ ₃	2004 06 27.45016	22 56 26.54	-10 03 09.4	19.2 R	703			1994 PF ₃₃	2004 06 27.40805	20 31 44.48	-14 08 32.2	18.6 V	691
1989 TZ ₃	2004 06 27.45849	22 56 27.06	-10 03 07.9	18.8 R	703			1994 PF ₃₃	2004 06 27.44289	20 31 43.80	-14 08 33.0	18.5 V	691
1989 TZ ₃	2004 06 27.46689	22 56 27.41	-10 03 06.1	18.5 R	703			1994 RU ₂₂	1994 08 12.27708	22 27 09.26	-11 34 33.7	18.5	4 809
1990 RS	2004 06 25.39134	23 40 12.38	-07 37 55.9	18.5 R	699			1994 RU ₂₂	1994 08 12.28889	22 27 08.76	-11 34 39.1		4 809
1990 RS	2004 06 25.40347	23 40 13.12	-07 37 49.8		699			1994 RU ₂₅	1994 08 12.30069	22 27 08.22	-11 34 44.4		4 809
1990 RS	2004 06 25.41563	23 40 13.91	-07 37 43.7		699			1994 RG ₂₅	1999 07 12.36862	21 28 20.70	+03 38 50.3	19.0	704
1990 RS	2004 06 25.42780	23 40 14.63	-07 37 38.0		699			1994 RG ₂₅	1999 07 12.38092	21 28 20.36	+03 38 51.9	19.1	704
1990 UW ₅	2004 06 29.54213	21 14 15.59	-36 23 42.9	18.6 R	E12			1994 RG ₂₅	1999 07 12.39322	21 28 20.06	+03 38 53.4	19.6	704
1990 UW ₅	2004 06 29.55576	21 14 15.48	-36 23 52.5	17.9 R	E12			1994 RG ₂₅	1999 07 12.40552	21 28 19.62	+03 38 58.0	19.8	704
1990 UW ₅	2004 06 29.56942	21 14 15.31	-36 24 02.6	17.9 R	E12			1994 RG ₂₅	1999 07 12.41788	21 28 19.37	+03 38 59.4	19.8	704
1990 UW ₅	2004 06 29.58303	21 14 15.22	-36 24 12.9	18.4 R	E12			1994 RG ₂₅	1999 09 09.21102	20 52 01.14	+00 48 40.1	19.6	704
1991 RL ₂	2004 06 25.39134												

1995 BZ ₇	2002 09 29.43353	01 34 27.73	+05 55 05.0	20.9	608	1996 EZ ₃	2002 08 18.39606	21 38 03.18	-20 59 57.4	19.8	644
1995 BZ ₇	2002 10 03.25494	01 31 35.10	+05 37 16.1	19.1	704	1996 ES ₈	1994 11 05.26648	01 31 33.44	+15 53 26.4	20.8 V	691
1995 BZ ₇	2002 10 03.26996	01 31 34.47	+05 37 12.0	19.4	704	1996 ES ₈	1994 11 05.27254	01 31 33.09	+15 53 25.0		691
1995 BZ ₇	2002 10 03.28490	01 31 33.68	+05 37 08.5	19.4	704	1996 ES ₈	1994 11 05.27868	01 31 32.73	+15 53 24.2		691
1995 BZ ₇	2002 10 31.24775	01 08 47.99	+03 32 30.8	19.3	704	1996 EO ₁₂	2004 06 26.41199	22 15 03.65	-10 06 16.9	18.2 R	703
1995 BZ ₇	2002 10 31.26494	01 08 47.30	+03 32 26.5	19.9	704	1996 EO ₁₂	2004 06 26.41851	22 15 03.83	-10 06 13.0	17.7 R	703
1995 BZ ₇	2002 10 31.28203	01 08 46.48	+03 32 22.0	20.0	704	1996 EO ₁₂	2004 06 26.42501	22 15 03.99	-10 06 09.9	18.2 R	703
1995 BZ ₇	2002 10 31.29915	01 08 45.77	+03 32 19.3	20.2	704	1996 EO ₁₂	2004 06 26.43153	22 15 04.18	-10 06 06.8	17.5 R	703
1995 BZ ₇	2002 10 31.31622	01 08 44.97	+03 32 15.3	20.2	704	1996 MS	1996 06 21.57913	22 37 06.61	-08 27 04.3	19 R	566
1995 FK ₇	2004 06 26.91827	16 51 04.04	-14 38 43.5	18.7 R	599	1996 MS	1996 06 21.58657	22 37 07.29	-08 27 04.1		566
1995 FK ₇	2004 06 26.93249	16 51 03.36	-14 38 44.6	18.2 R	599	1996 MS	1996 06 21.59631	22 37 08.12	-08 27 02.3		566
1995 FK ₇	2004 06 26.94670	16 51 02.71	-14 38 45.8	18.4 R	599	1996 MS	1996 06 21.61449	22 37 09.70	-08 26 58.1		566
1995 MW ₃	2003 10 18.31488	01 37 06.99	-11 10 43.4	18.6 R	699	1996 MS	2002 03 04.20497	08 09 22.64	+20 57 30.7	20 R	644
1995 MW ₃	2003 10 18.32323	01 37 06.61	-11 10 44.7		699	1996 TG ₈	2004 06 27.17814	16 06 14.45	-05 44 09.7	19.7 V	691
1995 MW ₃	2003 10 18.33152	01 37 06.21	-11 10 46.9		699	1996 TG ₈	2004 06 27.21230	16 06 13.31	-05 44 10.2	19.5 V	691
1995 MW ₃	2003 10 18.33983	01 37 05.80	-11 10 47.9		699	1996 TG ₈	2004 06 27.31345	16 06 09.94	-05 44 11.8	19.4 V	691
1995 MW ₃	2003 10 29.22008	01 28 57.37	-11 33 21.0	19.0 R	699	1996 TD ₁₀	2004 06 27.43995	22 54 24.68	-07 57 42.6	18.7 R	703
1995 MW ₃	2003 10 29.24006	01 28 56.48	-11 33 22.4		699	1996 TD ₁₀	2004 06 27.44831	22 54 24.98	-07 57 38.6	18.9 R	703
1995 MW ₃	2003 10 29.25999	01 28 55.61	-11 33 24.0		699	1996 TD ₁₀	2004 06 27.45664	22 54 25.32	-07 57 36.9	19.3 R	703
1995 MW ₃	2003 10 29.27990	01 28 54.68	-11 33 24.6		699	1996 TD ₁₀	2004 06 27.46502	22 54 25.56	-07 57 34.9	19.8 R	703
1995 OR ₁₅	2004 02 25.88718	09 23 24.13	+02 32 15.0	20.5 R	097	1996 TO ₃₉	2004 06 25.39215	23 46 02.43	-04 53 11.7	18.9 R	699
1995 OR ₁₅	2004 02 25.89957	09 23 23.52	+02 32 16.3	20.6 R	097	1996 TO ₃₉	2004 06 25.40428	23 46 03.26	-04 53 09.0		699
1995 PQ	1997 01 12.60590	10 49 24.98	+15 44 33.8	19.5 R	566	1996 TO ₃₉	2004 06 25.41644	23 46 04.18	-04 53 05.3		699
1995 PQ	1997 01 12.61431	10 49 24.83	+15 44 37.8		566	1996 TO ₃₉	2004 06 25.42861	23 46 04.95	-04 53 01.1		699
1995 QC ₁₆	2003 12 03.26610	05 40 24.78	+34 51 17.3	19.2	704	1996 VE ₃₈	2004 06 29.54440	21 37 41.72	-37 19 57.3	17.1 R	E12
1995 QC ₁₆	2003 12 03.30522	05 40 22.08	+34 51 08.9	19.5	704	1996 VE ₃₈	2004 06 29.55802	21 37 42.20	-37 20 08.0	17.0 R	E12
1995 QC ₁₆	2003 12 03.31833	05 40 21.27	+34 51 05.9	19.4	704	1996 VE ₃₈	2004 06 29.57168	21 37 42.61	-37 20 17.8	16.4 R	E12
1995 QC ₁₆	2003 12 17.27699	05 23 38.33	+33 35 23.6	18.9	704	1996 VE ₃₈	2004 06 29.58531	21 37 43.02	-37 20 28.2	16.8 R	E12
1995 QC ₁₆	2003 12 17.28964	05 23 37.37	+33 35 18.4	18.9	704	1996 XV ₃₀	2004 06 27.63966	20 32 17.36	-22 07 03.5	18.4 R	E12
1995 QC ₁₆	2003 12 17.30230	05 23 36.33	+33 35 13.7	19.9	704	1996 XV ₃₀	2004 06 27.65012	20 32 17.03	-22 07 09.2	18.4 R	E12
1995 QC ₁₆	2003 12 17.32132	05 23 34.87	+33 35 05.7	18.9	704	1996 XV ₃₀	2004 06 27.66058	20 32 16.73	-22 07 14.0	18.5 R	E12
1995 QC ₁₆	2003 12 23.27994	05 16 29.11	+32 50 21.5	19.3	704	1996 XV ₃₀	2004 06 27.67103	20 32 16.41	-22 07 20.7	18.7 R	E12
1995 QC ₁₆	2003 12 23.29288	05 16 28.22	+32 50 14.7	19.1	704	1997 CJ ₆	2004 06 24.48281	22 07 46.80	-10 23 19.6	20.4 R	7 568
1995 QC ₁₆	2003 12 23.30607	05 16 27.48	+32 50 09.2	19.4	704	1997 CJ ₆	2004 06 24.58112	22 07 47.43	-10 23 19.8		568
1995 QC ₁₆	2003 12 23.31910	05 16 26.55	+32 50 01.2	19.2	704	1997 HD ₈	1999 10 09.28686	01 30 12.82	+05 46 46.5	19.1	704
1995 QC ₁₆	2003 12 28.29244	05 11 01.59	+32 08 32.7	19.6	704	1997 HD ₈	1999 10 09.30015	01 30 12.27	+05 46 43.5	19.1	704
1995 QC ₁₆	2003 12 28.30543	05 11 00.72	+32 08 25.5	19.8	704	1997 HD ₈	1999 10 09.31317	01 30 11.70	+05 46 40.8	19.2	704
1995 QC ₁₆	2003 12 28.31905	05 10 59.84	+32 08 18.4	19.5	704	1997 HD ₈	1999 10 09.32652	01 30 11.12	+05 46 40.0	19.7	704
1995 SU ₁₂	2004 02 12.41494	10 17 02.61	+12 47 47.1	21.2 V	691	1997 HD ₈	1999 10 09.33999	01 30 10.45	+05 46 36.7	19.1	704
1995 SU ₁₂	2004 02 12.44336	10 17 01.30	+12 47 53.3	21.2 V	691	1997 HD ₈	1999 10 11.24741	01 28 44.27	+05 40 18.5	19.0	704
1995 SU ₁₂	2004 02 12.47135	10 17 00.03	+12 47 59.0	21.2 V	691	1997 HD ₈	1999 10 11.25645	01 28 43.83	+05 40 17.1	19.6	704
1995 SU ₁₂	2004 02 22.32797	10 09 31.25	+13 22 27.3	21.1 V	691	1997 HD ₈	1999 10 11.26572	01 28 43.46	+05 40 14.8	19.8	704
1995 SU ₁₂	2004 02 22.36078	10 09 29.71	+13 22 34.0	21.1 V	691	1997 HD ₈	1999 10 11.27478	01 28 42.91	+05 40 12.9	20.0	704
1995 SU ₁₂	2004 02 22.38836	10 09 28.44	+13 22 39.6	20.7 V	691	1997 HD ₈	1999 10 11.28387	01 28 42.50	+05 40 11.5	19.5	704
1995 SG ₄₂	2001 03 19.37344	14 00 49.75	-08 54 55.7	21.2 V	691	1997 NF ₃	2004 06 22.97485	19 45 26.12	-25 48 02.2	18.4 R	599
1995 SG ₄₂	2001 03 19.39481	14 00 49.02	-08 54 50.6	20.8 V	691	1997 NF ₃	2004 06 22.98149	19 45 25.84	-25 48 04.0	18.4 R	599
1995 SG ₄₂	2001 03 19.41653	14 00 48.29	-08 54 45.0	21.1 V	691	1997 NF ₃	2004 06 22.98813	19 45 25.55	-25 48 06.4	18.8 R	599
1995 SX ₅₃	2004 06 27.44088	22 56 31.73	-03 18 03.4	19.0 R	703	1997 NM ₃	2004 06 26.90978	16 52 49.79	-17 38 08.1	17.4 R	599
1995 SX ₅₃	2004 06 27.44924	22 56 31.83	-03 17 59.2	17.9 R	703	1997 NM ₃	2004 06 26.93823	16 52 48.61	-17 38 09.5	17.3 R	599
1995 SX ₅₃	2004 06 27.45757	22 56 31.89	-03 17 54.6	18.2 R	703	1997 NB ₈	2004 06 26.41199	22 06 57.66	-09 39 02.2	17.4 R	703
1995 SX ₅₃	2004 06 27.46595	22 56 31.93	-03 17 48.0	18.7 R	703	1997 NB ₈	2004 06 26.41851	22 06 57.87	-09 39 00.7	17.8 R	703
1995 SE ₆₉	2003 12 14.48695	07 44 22.35	+31 05 19.5	20.5 V	691	1997 NB ₈	2004 06 26.42501	22 06 58.10	-09 38 58.4	17.7 R	703
1995 SE ₆₉	2003 12 14.51331	07 44 21.01	+31 05 24.7	20.2 V	691	1997 NB ₈	2004 06 26.43153	22 06 58.28	-09 38 56.5	18.0 R	703
1995 SE ₆₉	2003 12 14.54299	07 44 19.52	+31 05 29.8	20.7 V	691	1997 PA	2004 06 25.38891	23 24 02.45	-04 54 08.2	19.0 R	699
1995 SE ₆₉	2003 12 23.33061	07 35 59.53	+31 32 28.6	19.7	704	1997 PA	2004 06 25.40104	23 24 03.58	-04 53 56.4		699
1995 SE ₆₉	2003 12 23.34375	07 35 58.70	+31 32 30.7	20.0	704	1997 PA	2004 06 25.41320	23 24 04.65	-04 53 42.6		699
1995 SE ₆₉	2003 12 23.38314	07 35 56.10	+31 32 37.7	19.7	704	1997 PA	2004 06 25.42537	23 24 05.67	-04 53 30.8		699
1995 TU ₇	2004 01 19.26691	08 41 15.63	+15 46 14.4	19.9 V	691	1997 ST ₆	2000 03 11.37488	11 55 28.93	-00 50 20.1	19.7	704
1995 TU ₇	2004 01 19.29574	08 41 13.78	+15 46 20.3	20.1 V	691	1997 ST ₆	2000 03 11.38961	11 55 28.12	-00 50 16.5	20.1	704
1995 TU ₇	2004 01 19.32591	08 41 11.83	+15 46 26.5	20.1 V	691	1997 ST ₆	2000 03 11.41927	11 55 26.65	-00 50 12.6	19.9	704
1995 TU ₇	2004 01 24.28080	08 35 57.73	+16 04 00.0	19.0	704	1997 ST ₆	2000 03 11.43795	11 55 25.71	-00 50 10.0	20.3	704
1995 TU ₇	2004 01 24.30684	08 35 56.01	+16 04 06.8	19.7	704	1997 ST ₆	2000 04 05.13191	11 35 19.67	+00 13 45.3	18.6	704
1995 TU ₇	2004 01 24.31992	08 35 55.11	+16 04 09.1	19.5	704	1997 ST ₆	2000 04 05.14644	11 35 19.06	+00 13 45.8	18.7	704
1995 TU ₇	2004 01 24.33250	08 35 54.27	+16 04 12.3	19.6	704	1997 ST ₆	2000 04 05.16098	11 35 18.42	+00 13 48.5	18.5	704
1995 TQ ₁₂	1995 10 17.15706	00 13 23.07	+04 24 55.3		691	1997 ST ₆	2000 04 05.17552	11 35 17.68	+00 13 52.0	19.2	704
1995 TQ ₁₂	1995 10 17.17804	00 13 22.09	+04 24 50.2	19.6 V	691	1997 ST ₆	2000 04 05.19217	11 35 17.09	+00 13 53.2	19.1	704
1995 TQ ₁₂	1995 10 17.19887	00 13 21.15	+04 24 45.1		691	1997 ST ₆	2002 08 18.44454	22 24 21.84	-15 34 21.5	19.4	644
1995 UC ₂₅	2004 01 22.24251	06 52 48.14	+25 07 49.2	20.3	704	1997 ST ₆	2002 08 18.45503	22 24 21.29	-15 34 22.8	19.5	644
1995 UC ₂₅	2004 01 22.25545	06 52 47.39	+25 07 51.1	19.8	704	1997 ST ₆	2002 08 18.46534	22 24 20.77	-15 34 24.3	19.3	644
1995 UC ₂₅	2004 01 22.26845	06 52 46.62	+25 07 52.4	20.4	704	1997 TT ₁₉	2003 12 18.47613	07 33 22.08	+29 07 53.1	21.7 V	691
1995 UC ₂₅	2004 01 22.28134	06 52 45.63	+25 07 54.9								

1997 WA ₁₂	2002 03 21.33012	11 30 23.83	-13 10 11.3	699	1998 RG ₈	2002 07 05.31956	19 44 53.96	-27 00 07.5	19.3	644
1997 WA ₁₂	2002 03 21.34443	11 30 23.33	-13 10 07.4	699	1998 RG ₈	2002 07 05.33072	19 44 53.30	-27 00 10.1	19.3	704
1997 WA ₁₂	2002 05 11.22119	11 16 10.07	-09 20 01.2	20.6	1998 RG ₈	2002 07 05.34087	19 44 52.75	-27 00 11.3	19.5	644
1997 WA ₁₂	2002 05 11.23161	11 16 10.04	-09 19 59.7	20.2	1998 RG ₈	2002 07 05.34390	19 44 52.55	-27 00 12.2	19.1	704
1997 WA ₁₂	2002 05 11.24213	11 16 10.04	-09 19 57.3	20.5	1998 RG ₈	2002 07 05.35712	19 44 51.81	-27 00 13.6	19.3	704
1997 WA ₁₂	2003 03 26.48994	13 55 32.67	-18 20 50.6	20.7	1998 RG ₈	2002 07 05.36303	19 44 51.49	-27 00 14.6	19.8	644
1997 WA ₁₂	2003 03 26.50042	13 55 32.46	-18 20 48.9	20.7	1998 RG ₈	2002 07 12.23280	19 38 20.84	-27 18 24.6	19.5	644
1997 WA ₁₂	2003 03 26.51144	13 55 32.15	-18 20 46.7	20.6	1998 RG ₈	2002 07 12.24382	19 38 20.15	-27 18 26.4	19.1	644
1997 WA ₁₂	2003 03 31.34625	13 53 34.75	-18 04 58.5	18.7	1998 RG ₈	2002 07 12.25369	19 38 19.55	-27 18 27.8	19.1	644
1997 WA ₁₂	2003 03 31.35784	13 53 34.42	-18 04 57.2	19.7	1998 RR ₂₄	1998 08 17.35699	23 00 23.60	-01 23 31.7	19.7	704
1997 WA ₁₂	2003 03 31.38086	13 53 33.89	-18 04 51.7	19.3	1998 RR ₂₄	1998 08 17.37808	23 00 22.73	-01 23 39.9	19.6	704
1997 WA ₁₂	2003 03 31.39235	13 53 33.57	-18 04 49.8	19.5	1998 RR ₂₄	1998 08 17.39925	23 00 22.08	-01 23 44.9	19.6	704
1997 WZ ₂₇	2004 06 24.58667	19 55 39.17	-25 31 16.4	17.6 V	1998 RR ₂₄	1998 08 17.42016	23 00 21.17	-01 23 53.7	19.7	704
1997 WZ ₂₇	2004 06 24.61828	19 55 37.80	-25 31 22.7	17.6 V	1998 RR ₂₄	1998 08 17.44110	23 00 20.11	-01 24 00.2	20.9	704
1997 YR ₇	2004 06 24.60933	20 05 22.02	-24 42 13.7	18.3 V	1998 RM ₇₄	2000 02 12.38391	11 00 32.247	-02 30 20.82	20.09V	645
1997 YK ₁₀	2004 06 27.69619	20 46 33.22	-23 29 04.2	19.1 R	1998 RM ₇₄	2000 02 12.38738	11 00 32.076	-02 30 19.80	21.05	645
1997 YK ₁₀	2004 06 27.70766	20 46 32.69	-23 29 04.5	19.4 R	1998 RM ₇₄	2002 12 14.39589	07 34 41.26	+10 10 20.5	19.2	704
1997 YK ₁₀	2004 06 27.71907	20 46 32.28	-23 29 06.0	18.4 R	1998 RM ₇₄	2002 12 14.41141	07 34 40.55	+10 10 18.0	19.6	704
1997 YK ₁₀	2004 06 27.73052	20 46 31.82	-23 29 07.6	18.9 R	1998 RM ₇₄	2002 12 14.42667	07 34 39.80	+10 10 16.6	19.3	704
1997 YG ₁₄	2004 06 26.35796	21 47 33.32	-10 51 36.4	19.7 R	1998 RM ₇₄	2002 12 14.44203	07 34 39.09	+10 10 15.3	19.3	704
1997 YG ₁₄	2004 06 26.36815	21 47 33.15	-10 51 33.5	19.5 R	1998 RJ ₇₆	2000 03 03.26540	10 53 38.27	+08 43 31.7	18.7	704
1997 YG ₁₄	2004 06 26.37833	21 47 33.00	-10 51 31.5	19.4 R	1998 RJ ₇₆	2000 03 03.27862	10 53 37.42	+08 43 37.4	18.9	704
1997 YG ₁₄	2004 06 26.38858	21 47 32.83	-10 51 29.3	18.9 R	1998 RJ ₇₆	2000 03 03.29185	10 53 36.60	+08 43 43.1	18.9	704
1997 YY ₁₆	2004 06 27.79492	01 06 43.59	+06 24 52.2	19.0 R	1998 RJ ₇₆	2000 03 03.31828	10 53 34.86	+08 43 54.7	18.7	704
1997 YY ₁₆	2004 06 27.80174	01 06 44.28	+06 24 58.5	19.0 R	1998 SO ₂₆	2004 01 17.25991	08 37 02.51	+23 27 42.5	19.7	644
1997 YY ₁₆	2004 06 27.80858	01 06 44.94	+06 25 02.6	19.7 R	1998 SO ₂₆	2004 01 17.28313	08 37 00.87	+23 27 40.9	20.0	644
1997 YY ₁₆	2004 06 27.81541	01 06 45.56	+06 25 07.3	18.9 R	1998 SO ₂₆	2004 01 17.32595	08 36 57.84	+23 27 38.6	19.6	644
1998 EO ₁₁	1998 03 26.14424	11 22 38.32	+11 15 48.3	19.8	1998 SO ₂₆	2004 01 22.29210	08 31 11.34	+23 21 22.8	19.6	704
1998 EO ₁₁	1998 03 26.16470	11 22 37.41	+11 15 48.7	19.8	1998 SO ₂₆	2004 01 22.30499	08 31 10.39	+23 21 21.2	19.7	704
1998 EO ₁₁	1998 03 26.18486	11 22 36.22	+11 15 55.6	19.9	1998 SO ₂₆	2004 01 22.31789	08 31 09.45	+23 21 20.3	20.1	704
1998 FU ₃₄	2003 10 02.36438	01 14 27.55	+11 19 24.8	20.7 V	1998 SO ₂₆	2004 01 22.33076	08 31 08.52	+23 21 19.2	19.9	704
1998 FU ₃₄	2003 10 02.39094	01 14 26.02	+11 19 18.0	21.0 V	1998 SG ₃₆	2004 06 26.32256	21 12 53.98	+42 42 50.0	17.7	704
1998 FU ₃₄	2003 10 02.41708	01 14 24.45	+11 19 11.6	20.8 V	1998 SG ₃₆	2004 06 26.33208	21 12 53.77	+42 42 51.8	18.3	704
1998 FU ₃₄	2003 10 16.21465	01 00 54.19	+10 15 27.4	20.6 V	1998 SG ₃₆	2004 06 26.34201	21 12 53.49	+42 42 52.9	18.1	704
1998 FU ₃₄	2003 10 16.24199	01 00 52.53	+10 15 19.3	20.3 V	1998 SG ₃₆	2004 06 26.35146	21 12 53.22	+42 42 53.9	18.6	704
1998 FU ₃₄	2003 10 16.27271	01 00 50.68	+10 15 10.5	20.4 V	1998 SG ₃₆	2004 06 26.36087	21 12 52.96	+42 42 55.4	18.2	704
1998 FF ₈₂	2004 06 27.74770	22 39 33.93	-24 49 26.5	19.1 R	1998 SG ₃₆	2004 06 29.88942	21 11 24.28	+42 44 41.2	18.0 V	151
1998 FF ₈₂	2004 06 27.75919	22 39 33.99	-24 49 29.5	19.7 R	1998 SG ₃₆	2004 06 29.89263	21 11 24.16	+42 44 41.2	17.9 V	151
1998 FF ₈₂	2004 06 27.77054	22 39 33.85	-24 49 30.6	19.9 R	1998 SG ₃₆	2004 06 29.89392	21 11 24.11	+42 44 41.2	17.8 V	151
1998 FF ₈₂	2004 06 27.78189	22 39 33.89	-24 49 34.5	19.4 R	1998 SG ₃₆	2004 06 29.89475	21 11 24.01	+42 44 41.5	18.3 V	151
1998 GC ₇	2004 06 27.37611	20 34 07.64	-12 10 11.3	19.5 V	1998 SM ₃₉	1998 08 30.44488	00 04 55.44	+00 58 39.3	19.7 V	691
1998 GC ₇	2004 06 27.40287	20 34 06.75	-12 10 20.4	19.8 V	1998 SM ₃₉	1998 08 30.46635	00 04 54.67	+00 58 32.4	19.9 V	691
1998 GC ₇	2004 06 27.43689	20 34 05.61	-12 10 31.9	19.9 V	1998 SM ₃₉	1998 08 30.48732	00 04 53.86	+00 58 25.8	19.5 V	691
1998 HA ₄₂	2004 06 16.96805	17 14 54.20	-07 15 00.4	18.2 R	1998 SE ₅₅	2004 06 26.44075	01 01 50.42	+06 27 18.1	18.9 R	703
1998 HA ₄₂	2004 06 16.97882	17 14 53.69	-07 15 00.1	18.5 R	1998 SE ₅₅	2004 06 26.44911	01 01 50.68	+06 27 22.0	18.8 R	703
1998 HA ₄₂	2004 06 16.98965	17 14 53.16	-07 14 59.4	18.2 R	1998 SE ₅₅	2004 06 26.45744	01 01 50.98	+06 27 26.6	18.4 R	703
1998 HA ₄₂	2004 06 17.00048	17 14 52.64	-07 14 58.6	18.4 R	1998 SE ₅₅	2004 06 26.46589	01 01 51.37	+06 27 28.4	18.8 R	703
1998 HA ₄₂	2004 06 17.00187	17 14 52.64	-07 14 58.6	18.4 R	1998 SE ₅₅	2004 06 27.79492	01 02 45.24	+06 36 22.0	18.9 R	E12
1998 HJ ₄₂	2004 06 22.93593	16 25 55.09	-12 48 02.1	19.6 R	1998 SE ₅₅	2004 06 27.80174	01 02 45.59	+06 36 24.8	18.5 R	E12
1998 HJ ₄₂	2004 06 22.94422	16 25 54.79	-12 48 02.3	19.7 R	1998 SE ₅₅	2004 06 27.80858	01 02 45.83	+06 36 27.7	18.5 R	E12
1998 HJ ₄₂	2004 06 22.95093	16 25 54.47	-12 48 02.5	20.0 R	1998 SE ₅₅	2004 06 27.81541	01 02 46.12	+06 36 30.3	18.7 R	E12
1998 HJ ₄₂	2004 06 22.95938	16 25 54.24	-12 48 03.2	19.8 R	1998 SD ₈₈	1998 09 18.31396	23 42 49.54	+05 07 30.0	18.7	704
1998 HR ₅₆	2004 06 29.53873	20 50 12.02	-38 07 07.3	17.8 R	1998 SD ₈₈	1998 09 18.32685	23 42 48.64	+05 07 30.2	18.8	704
1998 HR ₅₆	2004 06 29.53985	20 50 11.98	-38 07 06.5	17.1 R	1998 SD ₈₈	1998 09 18.33994	23 42 47.68	+05 07 31.4	19.4	704
1998 HR ₅₆	2004 06 29.55238	20 50 11.51	-38 07 12.9	17.8 R	1998 SD ₈₈	1998 09 18.35315	23 42 46.93	+05 07 33.6	19.6	704
1998 HR ₅₆	2004 06 29.55351	20 50 11.46	-38 07 12.9	17.4 R	1998 SD ₈₈	1998 09 18.36624	23 42 45.74	+05 07 31.7	19.9	704
1998 HR ₅₆	2004 06 29.56602	20 50 11.05	-38 07 19.2	17.8 R	1998 SZ ₉₁	2003 12 17.27811	05 37 20.18	+38 25 16.8	19.0	704
1998 HR ₅₆	2004 06 29.56714	20 50 11.04	-38 07 18.6	17.8 R	1998 SZ ₉₁	2003 12 17.29123	05 37 19.24	+38 25 15.7	19.1	704
1998 HR ₅₆	2004 06 29.57964	20 50 10.51	-38 07 24.5	18.2 R	1998 SZ ₉₁	2003 12 17.30457	05 37 18.29	+38 25 15.6	19.9	704
1998 HR ₅₆	2004 06 29.58078	20 50 10.44	-38 07 23.8	18.0 R	1998 SZ ₉₁	2003 12 30.19738	05 22 51.64	+37 51 37.6	18.8	704
1998 HR ₅₆	2004 06 29.61021	20 50 09.36	-38 07 38.0	18.4 R	1998 SZ ₉₁	2003 12 30.21002	05 22 50.80	+37 51 33.9	19.2	704
1998 HR ₅₆	2004 06 29.62625	20 50 08.79	-38 07 44.6	18.3 R	1998 SZ ₉₁	2003 12 30.22214	05 22 50.06	+37 51 32.2	18.9	704
1998 HR ₅₆	2004 06 29.64228	20 50 08.21	-38 07 51.1	18.3 R	1998 SZ ₉₁	2003 12 30.23531	05 22 49.25	+37 51 29.0	19.3	704
1998 HR ₅₆	2004 06 29.65843	20 50 07.62	-38 07 57.9	18.2 R	1998 SZ ₉₁	2003 12 30.24859	05 22 48.42	+37 51 26.5	19.0	704
1998 HQ ₁₃₀	1998 03 29.28263	12 44 33.15	-02 56 28.6	19.4	1998 ST ₁₀₄	2004 06 16.16864	12 18 19.21	+06 34 25.5	19.2 R	699
1998 HQ ₁₃₀	1998 03 29.30303	12 44 31.90	-02 56 28.3	19.0	1998 ST ₁₀₄	2004 06 16.18078	12 18 19.89	+06 34 19.3		699
1998 HQ ₁₃₀	1998 03 29.32316	12 44 31.02	-02 56 27.8	19.7	1998 ST ₁₀₄	2004 06 16.19290	12 18 20.53	+06 34 13.3		699
1998 HQ ₁₃₀	1998 03 29.34352	12 44 29.85	-02 56 23.3	19.3	1998 ST ₁₀₄	2004 06 16.20503	12 18 21.23	+06 34 05.9		699
1998 MR ₁₇	2002 03 06.25579	09 37 44.56	-07 33 14.3	18.6 R	1998 SF ₁₀₅	2004 02 25.99451	12 17 27.04	+03 55 44.6	27.3 R	097
1998 MR ₁₇	2002 03 06.26418	09 37 44.04	-07 33 11.5	19.1 R	1998 SF ₁₀₅	2004 02 26.01399	12 17 26.20	+03 55 51.3	24.6 R	097
1998 MR ₁₇	2002 03 06.27257	09 37 43.47	-07 33 10.2	18.6 R	1998 SG ₁₀₉	2004 02 12.43214	10 14 08.11	+07 04 51.1	21.2 V	691
1998 MR ₁₇	2002 03 06.28097	09 37 42.91	-07 33 11.0	19.4 R	1998 SG ₁₀₉	2004 02 12.45997	10 14 06.53	+07 04 58.2	21.5 V	691
1998 MT ₂₃	1998 07 15.34704									

1998 TP ₁₅	2003 12 22.50141	09 06 00.80	-02 20 49.5	19.5	644	1999 BL ₁	1998 12 17.42421	07 38 38.00	+21 06 46.3	19.0	704
1998 TP ₁₅	2003 12 22.51459	09 06 00.64	-02 20 55.2	19.8	644	1999 BL ₁	1998 12 17.44693	07 38 37.24	+21 06 55.7	19.2	704
1998 TP ₁₅	2003 12 29.37300	09 04 02.20	-03 03 05.6	19.0 R	699	1999 BL ₁	1998 12 17.46962	07 38 36.30	+21 07 09.1	19.2	704
1998 TP ₁₅	2003 12 29.38886	09 04 01.83	-03 03 10.7		699	1999 BL ₁	1998 12 17.49236	07 38 35.47	+21 07 21.7	19.4	704
1998 TP ₁₅	2003 12 29.40453	09 04 01.46	-03 03 14.9		699	1999 BL ₁	1998 12 17.51561	07 38 34.61	+21 07 34.5	19.5	704
1998 TP ₁₅	2003 12 29.42019	09 04 01.02	-03 03 20.5		699	1999 BL ₁	1999 04 06.13433	07 17 10.25	+34 50 26.8	18.7	704
1998 UQ ₈	2004 01 18.40149	10 21 32.49	+16 29 20.9	19.8	644	1999 BL ₁	1999 04 06.15699	07 17 12.82	+34 50 28.7	19.2	704
1998 UQ ₈	2004 01 18.42329	10 21 31.66	+16 29 28.1	19.4	644	1999 BL ₁	1999 04 06.16818	07 17 13.80	+34 50 27.9	19.2	704
1998 UQ ₈	2004 01 18.44369	10 21 30.86	+16 29 34.9	19.6	644	1999 BL ₁	1999 04 06.17936	07 17 14.84	+34 50 26.2	19.2	704
1998 UQ ₈	2004 01 23.33094	10 18 12.63	+16 57 38.5	19.3	704	1999 BF ₁₀	2004 06 24.90268	16 33 03.90	-12 12 50.1	18.8 R	599
1998 UQ ₈	2004 01 23.34361	10 18 12.03	+16 57 43.0	19.9	704	1999 BF ₁₀	2004 06 24.91366	16 33 03.40	-12 12 51.5	18.6 R	599
1998 UQ ₈	2004 01 23.35653	10 18 11.45	+16 57 46.8	19.5	704	1999 BF ₁₀	2004 06 24.92291	16 33 02.98	-12 12 52.3	19.1 R	599
1998 UQ ₈	2004 01 23.36932	10 18 10.86	+16 57 52.7	20.4	704	1999 BF ₁₀	2004 06 24.93370	16 33 02.49	-12 12 53.4	18.8 R	599
1998 UQ ₈	2004 01 23.38200	10 18 10.30	+16 57 56.9	20.3	704	1999 CM	2004 06 16.22283	13 22 22.92	+10 47 20.7	18.3 R	699
1998 UZ ₃₀	2003 12 18.33920	05 51 27.60	+29 02 04.0	19.0	704	1999 CM	2004 06 16.23579	13 22 23.44	+10 47 05.4		699
1998 UZ ₃₀	2003 12 18.35381	05 51 26.64	+29 02 08.4	19.2	704	1999 CM	2004 06 16.24874	13 22 23.98	+10 46 51.9		699
1998 UZ ₃₀	2003 12 18.39509	05 51 23.84	+29 02 18.8	19.1	704	1999 CM	2004 06 16.26171	13 22 24.34	+10 46 37.8		699
1998 UZ ₃₀	2003 12 28.26847	05 40 34.76	+29 40 45.1	18.8	704	1999 CC ₁₉	2004 06 27.58300	20 37 34.72	-19 01 45.5	19.2 R	E12
1998 UZ ₃₀	2003 12 28.28147	05 40 33.92	+29 40 48.0	19.5	704	1999 CC ₁₉	2004 06 27.59330	20 37 34.33	-19 01 49.0	18.8 R	E12
1998 UZ ₃₀	2003 12 28.29448	05 40 33.04	+29 40 50.2	19.3	704	1999 CC ₁₉	2004 06 27.60354	20 37 33.92	-19 01 54.6	18.7 R	E12
1998 UZ ₃₀	2003 12 28.30746	05 40 32.19	+29 40 52.5	19.2	704	1999 CC ₁₉	2004 06 27.61382	20 37 33.43	-19 02 00.1	17.9 R	E12
1998 UZ ₃₀	2003 12 28.32109	05 40 31.34	+29 40 55.0	19.7	704	1999 CD ₂₄	2004 06 27.36212	20 18 17.63	-18 12 31.3	21.1 V	291
1998 VV ₃	2003 10 01.20241	00 41 37.86	+12 03 29.1	20.1 V	691	1999 CD ₂₄	2004 06 27.38804	20 18 16.37	-18 12 37.4	20.9 V	291
1998 VV ₃	2003 10 01.22845	00 41 36.73	+12 03 20.2	20.2 V	691	1999 CD ₂₄	2004 06 27.41858	20 18 14.95	-18 12 43.9	20.8 V	291
1998 VV ₃	2003 10 01.25466	00 41 35.59	+12 03 11.5	20.1 V	691	1999 CS ₃₀	2004 06 28.57828	21 12 50.04	-24 29 05.8	18.1 R	E12
1998 VV ₃	2003 10 16.12101	00 31 09.29	+10 32 21.2	20.2 V	691	1999 CS ₃₀	2004 06 28.58968	21 12 49.70	-24 29 06.8	18.3 R	E12
1998 VV ₃	2003 10 16.14870	00 31 08.15	+10 32 10.6	20.2 V	691	1999 CS ₃₀	2004 06 28.60109	21 12 49.34	-24 29 07.1	18.1 R	E12
1998 VV ₃	2003 10 16.17596	00 31 07.03	+10 32 00.2	20.3 V	691	1999 CS ₃₀	2004 06 28.61250	21 12 49.05	-24 29 08.3	18.1 R	E12
1998 WU ₂₉	2004 06 27.17254	16 08 55.94	-02 38 09.3	20.4 V	691	1999 CH ₄₀	2004 06 26.92748	17 26 54.32	-13 26 31.8	18.6 R	118
1998 WU ₂₉	2004 06 27.20657	16 08 54.49	-02 38 27.5	20.1 V	691	1999 CH ₄₀	2004 06 26.93122	17 26 54.20	-13 26 32.8	18.2 R	118
1998 WU ₂₉	2004 06 27.30768	16 08 50.30	-02 39 24.3	20.2 V	691	1999 CH ₄₀	2004 06 26.93684	17 26 53.85	-13 26 35.3	18.0 R	118
1998 WF ₃₁	2004 06 29.54897	21 02 34.15	-35 24 01.3	18.6 R	E12	1999 CH ₄₅	2004 06 27.17254	16 06 35.33	-03 23 16.5	19.5 V	691
1998 WF ₃₁	2004 06 29.56258	21 02 33.58	-35 24 12.0	18.3 R	E12	1999 CH ₄₅	2004 06 27.20657	16 06 34.29	-03 23 27.7	19.4 V	691
1998 WF ₃₁	2004 06 29.57623	21 02 33.05	-35 24 22.6	17.9 R	E12	1999 CH ₄₅	2004 06 27.30768	16 06 31.19	-03 24 00.7	19.4 V	691
1998 WF ₃₁	2004 06 29.58990	21 02 32.45	-35 24 32.1	18.9 R	E12	1999 CM ₆₆	2004 06 26.23004	16 29 18.86	-01 54 55.5	19.3 V	691
1998 XY ₅	2004 06 27.43714	22 24 37.85	-07 29 16.5	18.6 R	703	1999 CM ₆₆	2004 06 26.26082	16 29 17.75	-01 55 03.7	19.3 V	691
1998 XY ₅	2004 06 27.44552	22 24 38.32	-07 29 14.7	18.2 R	703	1999 CM ₆₆	2004 06 26.28900	16 29 16.74	-01 55 11.3	19.3 V	691
1998 XY ₅	2004 06 27.45387	22 24 38.62	-07 29 11.9	18.6 R	703	1999 CY ₇₃	2004 06 27.37611	20 31 24.75	-12 21 11.7	19.6 V	691
1998 XY ₅	2004 06 27.46220	22 24 38.93	-07 29 09.1	17.9 R	703	1999 CY ₇₃	2004 06 27.40287	20 31 23.63	-12 21 15.1	19.8 V	691
1998 XQ ₁₀	2004 06 27.58073	20 20 34.94	-19 45 57.0	17.8 R	E12	1999 CY ₇₃	2004 06 27.43689	20 31 22.22	-12 21 19.5	19.9 V	691
1998 XQ ₁₀	2004 06 27.59100	20 20 34.47	-19 45 57.6	18.1 R	E12	1999 CT ₇₄	2004 06 26.35982	21 27 13.52	-10 17 26.9	19.2 R	703
1998 XQ ₁₀	2004 06 27.60126	20 20 34.01	-19 45 58.2	17.9 R	E12	1999 CT ₇₄	2004 06 26.37000	21 27 13.25	-10 17 25.3	18.7 R	703
1998 XQ ₁₀	2004 06 27.61150	20 20 33.53	-19 45 58.1	18.0 R	E12	1999 CT ₇₄	2004 06 26.38020	21 27 13.14	-10 17 24.0	18.9 R	703
1998 XS ₁₈	1998 10 18.44292	03 06 03.59	+16 57 25.3	19.0 V	691	1999 CT ₇₄	2004 06 26.39044	21 27 12.95	-10 17 21.8	19.3 R	703
1998 XS ₁₈	1998 10 18.46945	03 06 02.14	+16 57 17.8	20.6 V	691	1999 CV ₁₀₁	2004 06 28.51309	20 09 27.44	-26 31 53.4	20.0 R	E12
1998 XS ₁₈	1998 10 28.39107	02 58 08.92	+16 13 59.0	20.4 V	691	1999 CV ₁₀₁	2004 06 28.52451	20 09 26.97	-26 31 57.7	18.6 R	E12
1998 XS ₁₈	1998 10 28.41250	02 58 07.79	+16 13 52.9	20.4 V	691	1999 CV ₁₀₁	2004 06 28.53596	20 09 26.32	-26 32 00.8	18.4 R	E12
1998 XS ₁₈	1998 10 28.43498	02 58 06.59	+16 13 46.4	20.5 V	691	1999 CV ₁₀₁	2004 06 28.54741	20 09 25.88	-26 32 04.9	18.5 R	E12
1998 XF ₄₅	2004 06 22.01276	19 45 59.09	-24 31 24.1	18.6 R	599	1999 CK ₁₀₈	2000 05 29.41133	20 24 39.54	-09 46 27.3	19.1 V	691
1998 XF ₄₅	2004 06 22.01894	19 45 58.75	-24 31 24.2	18.7 R	599	1999 CK ₁₀₈	2000 05 29.43222	20 24 39.76	-09 46 23.7	19.4 V	691
1998 XF ₄₅	2004 06 22.02046	19 45 58.69	-24 31 24.4	18.7 R	599	1999 CK ₁₀₈	2000 05 29.45312	20 24 39.98	-09 46 19.7	19.6 V	691
1998 XF ₄₅	2004 06 22.02664	19 45 58.32	-24 31 25.2	19.0 R	599	1999 CK ₁₀₈	2000 08 02.23238	19 50 24.19	-11 44 51.4	17.8	704
1998 XF ₄₅	2004 06 22.02817	19 45 58.25	-24 31 24.7	19.1 R	599	1999 CK ₁₀₈	2000 08 02.24662	19 50 23.52	-11 44 56.5	18.6	704
1998 XF ₄₅	2004 06 22.03435	19 45 57.91	-24 31 25.3	18.7 R	599	1999 CK ₁₀₈	2000 08 02.26086	19 50 22.83	-11 45 01.2	18.8	704
1998 XF ₄₅	2004 06 22.03586	19 45 57.83	-24 31 25.0	18.5 R	599	1999 CK ₁₀₈	2000 08 02.27510	19 50 22.28	-11 45 03.9	18.8	704
1998 XF ₄₅	2004 06 22.06985	19 45 07.25	-24 32 13.4	18.7 R	599	1999 CK ₁₀₈	2000 08 02.28939	19 50 21.48	-11 45 09.5	18.6	704
1998 XF ₄₅	2004 06 22.07649	19 45 06.84	-24 32 14.3	19.2 R	599	1999 CK ₁₀₈	2001 09 17.39301	02 53 01.25	+11 03 24.2	19.5	704
1998 XN ₆₁	1999 01 08.18716	08 08 11.50	+20 09 30.1	19.1 V	691	1999 CK ₁₀₈	2001 09 17.40738	02 53 01.09	+11 03 21.8	20.3	704
1998 XN ₆₁	1999 01 08.20934	08 08 10.27	+20 09 37.4	19.2 V	691	1999 CK ₁₀₈	2001 09 17.43590	02 53 00.61	+11 03 14.7	20.8	704
1998 XN ₆₁	1999 01 08.23169	08 08 09.03	+20 09 44.8	19.1 V	691	1999 CK ₁₀₈	2001 10 10.46074	02 42 13.23	+09 12 09.4	20.8	644
1998 XM ₇₄	2004 06 27.37562	21 10 57.67	-18 23 38.9	18.2 R	703	1999 CK ₁₀₈	2001 10 10.47493	02 42 12.69	+09 12 04.1	20.2	644
1998 XM ₇₄	2004 06 27.38396	21 10 57.46	-18 23 40.8	18.1 R	703	1999 CK ₁₀₈	2001 10 10.48656	02 42 12.23	+09 12 00.3	20.4	644
1998 XM ₇₄	2004 06 27.39234	21 10 57.19	-18 23 43.9	18.1 R	703	1999 CK ₁₀₈	2001 10 17.32050	02 37 09.65	+08 32 53.5	19.7	704
1998 XM ₇₄	2004 06 27.40073	21 10 56.94	-18 23 43.8	18.6 R	703	1999 CK ₁₀₈	2001 10 17.35238	02 37 08.19	+08 32 43.4	19.8	704
1998 YR ₄	2003 12 17.26690	05 59 21.49	+34 38 57.3	19.2	704	1999 CK ₁₀₈	2001 10 17.36826	02 37 07.47	+08 32 36.7	20.0	704
1998 YR ₄	2003 12 17.27962	05 59 20.64	+34 38 59.6	19.4	704	1999 CK ₁₀₈	2001 10 17.38418	02 37 06.65	+08 32 32.0	19.5	704
1998 YR ₄	2003 12 17.29228	05 59 19.83	+34 39 01.8	19.7	704	1999 CK ₁₀₈	2001 10 24.41797	02 31 23.89	+07 51 44.0	19.6	644
1998 YR ₄	2003 12 17.31125	05 59 18.64	+34 39 04.1	19.7	704	1999 CK ₁₀₈	2001 10 24.43905	02 31 22.81	+07 51 36.5	19.7	644
1998 YR ₄	2003 12 17.32397	05 59 17.82	+34 39 06.4	19.5	704	1999 CK ₁₀₈	2001 10 24.46042	02 31 21.70	+07 51 29.5	20.1	644
1998 YR ₄	2003 12 29										

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1999 EO	2004 01 28.25702	08 32 18.93	+15 36 27.1	20.3 V	691	1999 JO ₆₅	2004 07 01.66472	20 45 31.10	-42 38 30.1	18.4 R	E12
1999 EO	2004 02 12.12139	08 20 07.46	+16 45 07.4	20.6 V	691	1999 JO ₆₅	2004 07 01.67387	20 45 30.63	-42 38 35.7	18.1 R	E12
1999 EO	2004 02 12.14855	08 20 06.22	+16 45 14.7	20.6 V	691	1999 JJ ₈₅	1999 03 21.42188	15 00 40.759	-00 39 50.79	19.65V	645
1999 EO	2004 02 12.17567	08 20 04.97	+16 45 22.0	20.8 V	691	1999 JJ ₈₅	1999 03 21.42535	15 00 40.702	-00 39 49.93	20.56	645
1999 EB ₆	2004 07 01.64163	20 56 26.78	-41 25 25.2	18.2 R	E12	1999 JJ ₈₅	1999 03 22.41901	15 00 24.845	-00 35 38.90	20.15V	645
1999 EB ₆	2004 07 01.65088	20 56 26.42	-41 25 29.6	17.7 R	E12	1999 JJ ₈₅	1999 03 22.42248	15 00 24.780	-00 35 38.04	21.03	645
1999 EB ₆	2004 07 01.66010	20 56 25.88	-41 25 32.3	17.7 R	E12	1999 JT ₈₆	2004 06 29.53873	20 41 13.43	-36 26 37.5	18.3 R	E12
1999 EB ₆	2004 07 01.66928	20 56 25.48	-41 25 36.2	17.7 R	E12	1999 JT ₈₆	2004 06 29.55238	20 41 12.83	-36 26 44.8	18.8 R	E12
1999 FQ ₇	2004 06 24.04292	00 26 39.79	+17 32 46.7	18.0 R	097	1999 JT ₈₆	2004 06 29.56602	20 41 12.34	-36 26 53.2	18.1 R	E12
1999 FX ₉	2004 06 29.53985	20 59 05.01	-36 45 02.8	17.9 R	E12	1999 JT ₈₆	2004 06 29.57964	20 41 11.67	-36 27 00.0	18.7 R	E12
1999 FX ₉	2004 06 29.55351	20 59 04.43	-36 45 06.6	17.9 R	E12	1999 JT ₈₆	2004 06 29.61021	20 41 10.44	-36 27 17.2	18.2 R	E12
1999 FX ₉	2004 06 29.56714	20 59 03.86	-36 45 11.8	18.6 R	E12	1999 JT ₈₆	2004 06 29.62625	20 41 09.77	-36 27 25.9	17.9 R	E12
1999 FX ₉	2004 06 29.58078	20 59 03.20	-36 45 15.1	17.7 R	E12	1999 JT ₈₆	2004 06 29.64228	20 41 09.23	-36 27 34.3	17.5 R	E12
1999 FB ₂₀	1999 04 12.13731	11 56 37.25	+03 06 51.3	19.5	704	1999 JT ₈₆	2004 06 29.65843	20 41 08.41	-36 27 43.7	18.8 R	E12
1999 FB ₂₀	1999 04 12.17141	11 56 35.79	+03 07 10.4	19.1	704	1999 JK ₁₀₀	2004 06 16.35754	22 11 31.48	-00 15 29.8	18.6 R	699
1999 FB ₂₀	1999 04 12.18841	11 56 35.19	+03 07 18.4	19.1	704	1999 JK ₁₀₀	2004 06 16.37534	22 11 31.96	-00 15 28.1		699
1999 FB ₂₀	1999 04 12.20533	11 56 34.09	+03 07 26.2	20.0	704	1999 JK ₁₀₀	2004 06 16.39315	22 11 32.43	-00 15 26.4		699
1999 FB ₂₉	2004 01 16.39043	09 34 07.22	-08 00 15.0	18.8	644	1999 JK ₁₀₀	2004 06 16.41097	22 11 32.96	-00 15 24.0		699
1999 FB ₂₉	2004 01 16.41259	09 34 06.53	-08 00 12.4	19.0	644	1999 JA ₁₀₁	2004 06 30.57444	21 52 41.68	-31 39 58.7	17.9 R	E12
1999 FB ₂₉	2004 01 16.43773	09 34 05.75	-08 00 10.0	18.8	644	1999 JA ₁₀₁	2004 06 30.58700	21 52 41.71	-31 40 07.8	19.0 R	E12
1999 FB ₂₉	2004 01 22.61854	09 30 39.98	-07 44 14.0	20.0	608	1999 JA ₁₀₁	2004 06 30.59951	21 52 41.41	-31 40 16.0	18.2 R	E12
1999 FB ₂₉	2004 01 22.62934	09 30 39.61	-07 44 11.8	20.3	608	1999 JA ₁₀₁	2004 06 30.61210	21 52 41.32	-31 40 26.3	17.8 R	E12
1999 FB ₂₉	2004 01 22.64024	09 30 39.18	-07 44 09.7	20.3	608	1999 LT	1997 11 30.54245	05 21 06.67	-15 17 37.5	18 R	566
1999 FV ₄₂	2004 06 27.79604	01 14 31.06	+06 27 22.3	19.6 R	E12	1999 LT	1997 11 30.55781	05 21 05.52	-15 17 48.5		566
1999 FV ₄₂	2004 06 27.80288	01 14 31.83	+06 27 25.4	19.3 R	E12	1999 LT	2001 01 24.52806	10 38 51.53	-22 13 29.7	20 R	608
1999 FV ₄₂	2004 06 27.80970	01 14 32.42	+06 27 28.3	19.7 R	E12	1999 LT	2001 01 24.53828	10 38 51.12	-22 13 31.2		608
1999 FV ₄₂	2004 06 27.81655	01 14 33.06	+06 27 31.3	20.2 R	E12	1999 LF ₆	2004 06 28.92149	16 45 46.24	+41 37 00.8	18.5 V	240
1999 FA ₄₃	1999 02 09.43824	11 22 32.02	+03 41 51.1	19.2 V	691	1999 LF ₆	2004 06 28.92421	16 45 46.01	+41 37 04.8	18.6 V	240
1999 FA ₄₃	1999 02 09.45913	11 22 31.55	+03 41 57.9	19.2 V	691	1999 LF ₆	2004 06 28.92965	16 45 45.54	+41 37 12.9	18.6 V	240
1999 FA ₄₃	1999 02 09.48016	11 22 31.12	+03 42 04.8	19.0 V	691	1999 LF ₆	2004 06 28.93236	16 45 45.32	+41 37 16.8	19.0 V	240
1999 FL ₅₅	2004 06 27.44181	22 59 35.46	-09 15 11.1	19.1 R	703	1999 LF ₆	2004 06 28.97307	16 45 41.91	+41 38 13.8	17.9 R	A32
1999 FL ₅₅	2004 06 27.45016	22 59 35.92	-09 15 10.2	18.6 R	703	1999 LF ₆	2004 06 28.97992	16 45 41.31	+41 38 23.5	17.9 R	A32
1999 FL ₅₅	2004 06 27.45849	22 59 35.84	-09 15 08.1	19.4 R	703	1999 LF ₆	2004 06 28.98620	16 45 40.86	+41 38 33.2	17.6 R	A32
1999 FL ₅₅	2004 06 27.46689	22 59 36.17	-09 15 07.0	18.9 R	703	1999 LV ₃₂	2004 06 25.38973	23 29 47.59	-06 31 41.7	19.4 R	699
1999 FL ₅₆	2001 08 14.42924	21 46 33.03	-21 13 34.9	20.6	608	1999 LV ₃₂	2004 06 25.40186	23 29 48.23	-06 31 43.8		699
1999 FL ₅₆	2001 08 14.44052	21 46 32.49	-21 13 37.6	21.0	608	1999 LV ₃₂	2004 06 25.41402	23 29 48.97	-06 31 42.8		699
1999 FL ₅₆	2001 08 14.45114	21 46 31.98	-21 13 40.8	21.0	608	1999 LV ₃₂	2004 06 25.42619	23 29 49.59	-06 31 46.4		699
1999 FL ₅₆	2001 08 22.33129	21 40 34.60	-21 43 44.8	21.3	608	1999 MN	2004 06 26.02718	22 50 11.90	-13 17 51.3		246
1999 FL ₅₆	2001 08 22.34199	21 40 34.16	-21 43 46.5	20.9	608	1999 MN	2004 06 26.02806	22 50 12.02	-13 17 52.8		246
1999 FL ₅₆	2001 08 22.35227	21 40 33.64	-21 43 49.2	21.1	608	1999 MN	2004 06 26.02884	22 50 12.11	-13 17 54.2		246
1999 FL ₅₆	2002 10 01.11507	01 47 14.24	+04 53 39.5	20.3 V	557	1999 MN	2004 06 26.03094	22 50 12.33	-13 17 56.2		246
1999 FL ₅₆	2002 10 01.14160	01 47 13.13	+04 53 33.5		557	1999 MN	2004 06 26.03187	22 50 12.41	-13 17 56.7		246
1999 FL ₅₆	2002 10 31.26679	01 25 13.94	+03 11 20.2	19.6	704	1999 MN	2004 06 28.37726	22 55 26.76	-14 08 41.5	19.9 V H	291
1999 FL ₅₆	2002 10 31.28387	01 25 13.24	+03 11 17.8	19.9	704	1999 MN	2004 06 28.38447	22 55 27.72	-14 08 52.9	19.6 V H	291
1999 FL ₅₆	2002 10 31.30099	01 25 12.44	+03 11 14.9	19.5	704	1999 MN	2004 06 28.40056	22 55 29.81	-14 09 18.7	18.8 V H	291
1999 FL ₅₆	2002 10 31.31814	01 25 11.69	+03 11 12.8	19.6	704	1999 NV ₇	2004 06 27.23241	15 35 39.12	+09 29 27.8	19.1 R	703
1999 FR ₆₂	2001 11 11.29432	01 58 57.090	-00 30 24.25	20.24V	645	1999 NV ₇	2004 06 27.24170	15 35 38.91	+09 29 21.1	17.7 R	703
1999 FR ₆₂	2001 11 11.29779	01 58 56.944	-00 30 25.27	21.16	645	1999 NV ₇	2004 06 27.25101	15 35 38.71	+09 29 15.4	17.9 R	703
1999 FR ₆₂	2001 11 18.27664	01 54 25.905	-00 59 33.37	20.48V	645	1999 NV ₇	2004 06 27.27043	15 35 38.20	+09 29 04.2	18.1 R	703
1999 FR ₆₂	2001 11 18.28011	01 54 25.775	-00 59 34.08	21.35	645	1999 NU ₃₆	2004 01 17.22713	06 58 11.65	+28 07 42.2	19.8	644
1999 FR ₆₂	2002 01 08.13558	01 51 20.401	-00 09 05.75	21.32V	645	1999 NU ₃₆	2004 01 17.30017	06 58 06.37	+28 07 50.6	20.4	644
1999 FR ₆₂	2002 01 08.13905	01 51 20.492	-00 09 04.73	22.14	645	1999 NU ₃₆	2004 01 17.36642	06 58 01.61	+28 07 57.2	20.2	644
1999 FR ₆₂	2002 01 13.09122	01 53 54.550	+00 14 54.09	21.37V	645	1999 NU ₃₆	2004 01 22.24287	06 52 37.69	+28 15 18.1	20.2	704
1999 FR ₆₂	2002 01 13.09469	01 53 54.665	+00 14 55.09	22.13	645	1999 NU ₃₆	2004 01 22.25582	06 52 36.87	+28 15 19.6	19.9	704
1999 FR ₆₂	2002 01 13.46446	08 37 49.482	+05 03 41.37	20.79V	645	1999 NU ₃₆	2004 01 22.26882	06 52 35.94	+28 15 20.9	20.1	704
1999 FR ₆₂	2002 01 13.46793	08 37 49.587	+05 03 40.37	21.65	645	1999 NU ₃₆	2004 01 22.28183	06 52 35.12	+28 15 21.0	20.0	704
1999 FR ₆₂	2003 01 02.38007	08 37 08.35	+02 55 16.6	19.2	704	1999 NY ₃₈	2004 06 28.51423	20 26 07.51	-27 07 21.3	17.9 R	E12
1999 FR ₆₂	2003 01 02.39511	08 37 07.84	+02 55 18.5	19.9	704	1999 NY ₃₈	2004 06 28.52566	20 26 07.04	-27 07 23.1	17.4 R	E12
1999 FR ₆₂	2003 01 02.42486	08 37 06.70	+02 55 21.4	20.1	704	1999 NY ₃₈	2004 06 28.53711	20 26 06.56	-27 07 23.7	17.9 R	E12
1999 FR ₆₂	2003 01 26.34312	08 18 24.52	+04 28 45.3	20.0	644	1999 NY ₃₈	2004 06 28.54856	20 26 06.09	-27 07 24.2	17.8 R	E12
1999 FR ₆₂	2003 01 26.37662	08 18 22.73	+04 28 57.0	19.8	644	1999 NY ₄₀	1999 09 11.18918	20 53 48.01	-20 26 38.3	19.4	704
1999 FR ₆₂	2003 01 26.40938	08 18 20.97	+04 29 08.9	20.2	644	1999 NY ₄₀	1999 09 11.20379	20 53 47.76	-20 26 34.2	19.6	704
1999 FR ₆₂	2003 02 04.28489	08 10 49.07	+05 28 12.1	19.2	644	1999 NY ₄₀	1999 09 11.21825	20 53 47.38	-20 26 30.4	19.7	704
1999 FR ₆₂	2003 02 04.31174	08 10 47.73	+05 28 23.9	19.3	644	1999 NY ₄₀	1999 09 11.24696	20 53 46.75	-20 26 23.1	19.3	704
1999 FR ₆₂	2003 02 04.34353	08 10 46.14	+05 28 37.4	19.9	644	1999 NE ₄₃	2002 03 12.34076	13 22 25.263	+08 30 13.89	20.27V	645
1999 FR ₆₂	2003 02 19.14283	08 00 24.47	+07 21 33.4	19.8	644	1999 NE ₄₃	2002 03 12.34423	13 22 25.142	+08 30 16.17	20.97	645
1999 FR ₆₂	2003 02 19.16378	08 00 23.73	+07 21 43.3	20.0	644	1999 NE ₄₃	2002 04 09.87700	12 56 42.27	+13 34 48.3	19.5 V	049
1999 FR ₆₂	2003 02 19.18558	08 00 22.98	+07 21 53.6	19.9	644	1999 NE ₄₃	2002 04 09.89127	12 56 41.26	+13 34 54.0	19.3 V	049
1999 GJ ₇	2004 06 16.35673	22 04 39.16	-01 17 16.8	19.1 R	699	1999 NE ₄₃	2002 04 09.90443	12 56 40.48	+13 35 01.5	19.4 V	049
1999 GJ ₇	2004 06 16.37453	22 04 39.72	-01 17 13.8		699	1999 OE	2004 06 27.36911	20 59 25.28	-13 28 14.1	18.1 R	703

1999 RA ₂₉	2004 06 30.76597	22 59 29.75	-41 03 49.4	18.6 R	E12	1999 RX ₁₅₄	2003 12 23.31333	06 59 47.32	+30 31 27.1	18.8	704
1999 RA ₂₉	2004 06 30.77797	22 59 29.71	-41 03 51.9	18.7 R	E12	1999 RX ₁₅₄	2003 12 28.27365	06 53 43.49	+30 28 30.2	18.2	704
1999 RA ₂₉	2004 06 30.79363	22 59 29.72	-41 03 55.1	18.2 R	E12	1999 RX ₁₅₄	2003 12 28.28665	06 53 42.46	+30 28 29.6	18.4	704
1999 RY ₂₉	2004 06 27.47012	12 56 30.34	-32 06 28.0	18.6 R	E12	1999 RX ₁₅₄	2003 12 28.29966	06 53 41.43	+30 28 29.7	19.5	704
1999 RY ₂₉	2004 06 27.47922	12 56 31.21	-32 06 26.8	18.3 R	E12	1999 RX ₁₅₄	2003 12 28.31283	06 53 40.38	+30 28 28.1	18.5	704
1999 RY ₂₉	2004 06 27.48837	12 56 31.80	-32 06 21.9	19.0 R	E12	1999 RX ₁₅₄	2003 12 28.32629	06 53 39.33	+30 28 27.3	18.6	704
1999 RY ₂₉	2004 06 27.49748	12 56 32.55	-32 06 19.8	18.2 R	E12	1999 RN ₁₅₆	2004 06 27.64663	21 20 35.94	-21 51 34.6	18.2 R	E12
1999 RL ₄₅	2004 06 25.41291	22 38 44.19	+17 24 32.8		7 696	1999 RN ₁₅₆	2004 06 27.65704	21 20 35.63	-21 51 34.9	17.9 R	E12
1999 RL ₄₅	2004 06 25.44197	22 38 46.71	+17 24 51.1	21.5 R	7 696	1999 RN ₁₅₆	2004 06 27.66751	21 20 35.36	-21 51 35.5	18.0 R	E12
1999 RX ₅₁	2004 06 25.38568	23 06 04.63	-03 04 01.4	18.8 R	699	1999 RN ₁₅₆	2004 06 27.67796	21 20 35.09	-21 51 35.6	17.9 R	E12
1999 RX ₅₁	2004 06 25.39781	23 06 05.26	-03 03 56.8		699	1999 RN ₁₆₁	2004 01 18.23656	08 12 45.46	+12 39 57.8	19.4	644
1999 RX ₅₁	2004 06 25.40996	23 06 05.87	-03 03 52.9		699	1999 RN ₁₆₁	2004 01 18.25814	08 12 43.98	+12 40 04.0	19.1	644
1999 RX ₅₁	2004 06 25.42212	23 06 06.53	-03 03 49.3		699	1999 RN ₁₆₁	2004 01 18.28163	08 12 42.36	+12 40 10.1	18.9	644
1999 RA ₅₇	2004 06 27.37654	21 21 58.44	-18 21 21.3	17.4 R	703	1999 RN ₁₆₁	2004 01 23.36424	08 07 02.47	+13 04 47.9	20.0	704
1999 RA ₅₇	2004 06 27.38490	21 21 58.11	-18 21 25.2	17.9 R	703	1999 RN ₁₆₁	2004 01 23.37712	08 07 01.47	+13 04 51.4	19.9	704
1999 RA ₅₇	2004 06 27.39326	21 21 57.99	-18 21 24.3	18.3 R	703	1999 RN ₁₆₁	2004 01 23.39014	08 07 00.57	+13 04 56.4	19.7	704
1999 RA ₅₇	2004 06 27.40167	21 21 57.74	-18 21 25.9	18.5 R	703	1999 RK ₁₇₇	2004 06 29.60336	21 21 33.40	-35 16 09.4	18.2 R	E12
1999 RA ₅₇	2004 06 27.58983	21 21 53.37	-18 21 24.4	19.2 R	E12	1999 RK ₁₇₇	2004 06 29.61939	21 21 33.09	-35 16 11.8	18.3 R	E12
1999 RA ₅₇	2004 06 27.60010	21 21 53.13	-18 21 24.3	19.0 R	E12	1999 RK ₁₇₇	2004 06 29.63542	21 21 32.80	-35 16 14.4	18.2 R	E12
1999 RA ₅₇	2004 06 27.61035	21 21 52.84	-18 21 25.2	18.8 R	E12	1999 RK ₁₇₇	2004 06 29.65147	21 21 32.40	-35 16 16.7	18.6 R	E12
1999 RA ₅₇	2004 06 27.62067	21 21 52.68	-18 21 25.7	18.9 R	E12	1999 RU ₁₈₂	2003 12 18.36629	07 19 04.48	+33 40 17.8	20.2 V	691
1999 RJ ₇₅	2004 06 27.69848	21 03 29.86	-23 17 33.3	19.3 R	E12	1999 RU ₁₈₂	2003 12 18.39660	07 19 02.35	+33 40 22.2	20.1 V	691
1999 RJ ₇₅	2004 06 27.70993	21 03 29.67	-23 17 34.8	19.5 R	E12	1999 RU ₁₈₂	2003 12 18.43010	07 19 00.05	+33 40 26.9	20.2 V	691
1999 RJ ₇₅	2004 06 27.72137	21 03 29.35	-23 17 35.0	18.7 R	E12	1999 RU ₁₈₂	2003 12 29.30466	07 05 40.96	+33 58 14.6	19.3	704
1999 RJ ₇₅	2004 06 27.73279	21 03 29.01	-23 17 36.3	19.2 R	E12	1999 RU ₁₈₂	2003 12 29.31802	07 05 39.92	+33 58 16.9	19.4	704
1999 RW ₈₀	2004 06 27.69734	20 54 14.41	-23 06 31.9	18.8 R	E12	1999 RU ₁₈₂	2003 12 29.33205	07 05 38.74	+33 58 16.8	19.5	704
1999 RW ₈₀	2004 06 27.70880	20 54 14.01	-23 06 32.6	19.1 R	E12	1999 RU ₁₈₂	2003 12 29.34547	07 05 37.65	+33 58 16.9	19.2	704
1999 RW ₈₀	2004 06 27.72022	20 54 13.63	-23 06 32.0	19.0 R	E12	1999 RU ₁₈₂	2003 12 29.36022	07 05 36.51	+33 58 17.6	19.3	704
1999 RW ₈₀	2004 06 27.73165	20 54 13.29	-23 06 32.4	18.7 R	E12	1999 RE ₂₀₁	2004 06 27.64429	21 05 39.91	-20 57 36.1	18.2 R	E12
1999 RR ₈₈	2004 06 27.58870	21 15 21.67	-19 14 09.1	18.7 R	E12	1999 RE ₂₀₁	2004 06 27.65473	21 05 39.64	-20 57 36.9	18.3 R	E12
1999 RR ₈₈	2004 06 27.59897	21 15 21.47	-19 14 09.5	18.9 R	E12	1999 RE ₂₀₁	2004 06 27.66521	21 05 39.20	-20 57 36.4	19.5 R	E12
1999 RR ₈₈	2004 06 27.60921	21 15 21.14	-19 14 10.5	18.9 R	E12	1999 RE ₂₀₁	2004 06 27.67561	21 05 38.92	-20 57 35.5	17.5 R	E12
1999 RR ₈₈	2004 06 27.61954	21 15 20.95	-19 14 11.6	18.7 R	E12	1999 RW ₂₀₃	2004 06 28.57828	21 07 48.78	-25 03 21.3	18.8 R	E12
1999 RW ₉₄	2004 06 25.38568	23 05 02.59	-02 57 58.5	19.6 R	699	1999 RW ₂₀₃	2004 06 28.58968	21 07 48.44	-25 03 21.3	18.8 R	E12
1999 RW ₉₄	2004 06 25.39781	23 05 02.94	-02 57 57.1		699	1999 RW ₂₀₃	2004 06 28.60109	21 07 48.19	-25 03 21.6	18.9 R	E12
1999 RW ₉₄	2004 06 25.40996	23 05 03.33	-02 57 54.9		699	1999 RW ₂₀₃	2004 06 28.61250	21 07 47.80	-25 03 21.4	18.7 R	E12
1999 RW ₉₄	2004 06 25.42212	23 05 03.70	-02 57 53.3		699	1999 RT ₂₀₅	2004 06 19.01737	23 52 36.68	+06 23 41.0	20.8 R	097
1999 RC ₁₀₄	2004 06 25.98772	22 46 40.41	+02 04 13.5	19.1 R	599	1999 RT ₂₀₅	2004 06 19.02951	23 52 37.16	+06 23 47.2	20.6 R	097
1999 RC ₁₀₄	2004 06 25.99770	22 46 40.52	+02 04 15.4	18.9 R	599	1999 RT ₂₀₅	2004 06 19.04251	23 52 37.65	+06 23 55.6	21.2 R	097
1999 RC ₁₀₄	2004 06 26.00765	22 46 40.61	+02 04 18.7	19.3 R	599	1999 RC ₂₀₇	2004 06 16.35268	22 02 32.04	+02 34 08.1	19.0 R	699
1999 RH ₁₀₇	2004 06 25.93631	20 35 23.82	-14 34 16.5	18.9 R	599	1999 RC ₂₀₇	2004 06 16.37048	22 02 32.25	+02 34 14.7		699
1999 RH ₁₀₇	2004 06 25.94485	20 35 23.59	-14 34 17.4	18.7 R	599	1999 RC ₂₀₇	2004 06 16.38828	22 02 32.27	+02 34 23.3		699
1999 RH ₁₀₇	2004 06 25.95341	20 35 23.43	-14 34 19.8	18.6 R	599	1999 RC ₂₀₇	2004 06 16.40609	22 02 32.41	+02 34 28.7		699
1999 RY ₁₀₇	2004 06 16.35916	22 25 27.27	-02 38 28.6	19.5 R	699	1999 RW ₂₀₉	2004 06 27.44181	22 55 37.88	-08 52 07.3	18.6 R	703
1999 RY ₁₀₇	2004 06 16.37695	22 25 27.74	-02 38 22.3		699	1999 RW ₂₀₉	2004 06 27.45016	22 55 37.95	-08 52 04.4	19.4 R	703
1999 RY ₁₀₇	2004 06 16.39477	22 25 28.18	-02 38 17.7		699	1999 RW ₂₀₉	2004 06 27.45849	22 55 38.20	-08 52 03.4	18.4 R	703
1999 RY ₁₀₇	2004 06 16.41259	22 25 28.52	-02 38 11.6		699	1999 RW ₂₀₉	2004 06 27.46689	22 55 38.25	-08 52 00.1	19.7 R	703
1999 RV ₁₁₈	2004 06 24.04268	20 40 42.49	-16 01 38.4	18.8 R	599	1999 RF ₂₁₂	1995 12 26.41968	09 13 52.02	+12 15 49.6	21.8 V	691
1999 RV ₁₁₈	2004 06 24.05587	20 40 42.10	-16 01 37.3	18.2 R	599	1999 RF ₂₁₂	1995 12 26.44107	09 13 51.36	+12 15 49.1		691
1999 RV ₁₁₈	2004 06 24.06909	20 40 41.68	-16 01 36.5	17.7 R	599	1999 RF ₂₁₂	1995 12 26.46565	09 13 50.61	+12 15 48.5		691
1999 RX ₁₂₂	2004 06 26.24359	16 22 10.57	-06 24 41.2	19.7 V	691	1999 RV ₂₁₂	2004 06 26.75733	22 52 09.36	-07 04 42.4	19.5 R	E12
1999 RX ₁₂₂	2004 06 26.27445	16 22 09.43	-06 24 36.8	19.6 V	691	1999 RV ₂₁₂	2004 06 26.76419	22 52 09.54	-07 04 40.4	19.7 R	E12
1999 RX ₁₂₂	2004 06 26.30244	16 22 08.39	-06 24 32.6	19.7 V	691	1999 RV ₂₁₂	2004 06 26.77102	22 52 09.59	-07 04 39.0	19.5 R	E12
1999 RC ₁₂₉	2004 06 27.41052	21 37 32.22	-19 18 51.8	17.8 R	703	1999 RV ₂₁₂	2004 06 26.77789	22 52 09.85	-07 04 34.3		E12
1999 RC ₁₂₉	2004 06 27.41888	21 37 31.96	-19 18 52.0	17.4 R	703	1999 RO ₂₁₄	2004 06 25.39053	23 30 27.66	-08 58 55.0	18.8 R	699
1999 RC ₁₂₉	2004 06 27.42722	21 37 31.83	-19 18 52.5	17.6 R	703	1999 RO ₂₁₄	2004 06 25.40266	23 30 27.86	-08 58 52.0		699
1999 RC ₁₂₉	2004 06 27.43561	21 37 31.64	-19 18 52.7	17.8 R	703	1999 RO ₂₁₄	2004 06 25.41483	23 30 28.28	-08 58 50.2		699
1999 RD ₁₃₀	2004 06 30.69609	20 33 43.39	-30 25 39.9	18.0 R	E12	1999 RO ₂₁₄	2004 06 25.42698	23 30 28.55	-08 58 48.6		699
1999 RD ₁₃₀	2004 06 30.70988	20 33 42.85	-30 25 42.2	17.6 R	E12	1999 RG ₂₂₁	2004 06 27.58186	20 22 07.07	-18 54 38.3	19.1 R	E12
1999 RD ₁₃₀	2004 06 30.72369	20 33 42.17	-30 25 42.3	18.3 R	E12	1999 RG ₂₂₁	2004 06 27.59215	20 22 06.80	-18 54 41.2	18.2 R	E12
1999 RD ₁₃₀	2004 06 30.73753	20 33 41.56	-30 25 43.2	17.9 R	E12	1999 RG ₂₂₁	2004 06 27.60241	20 22 06.45	-18 54 42.7	19.1 R	E12
1999 RZ ₁₃₇	2004 06 30.68684	20 54 25.36	-34 04 35.8	18.4 R	E12	1999 RG ₂₂₁	2004 06 27.61266	20 22 06.06	-18 54 45.3	19.2 R	E12
1999 RZ ₁₃₇	2004 06 30.70069	20 54 24.77	-34 04 37.1	18.6 R	E12	1999 RV ₂₄₉	2004 06 24.48281	22 07 27.81	-10 22 04.5	21.2 R	7 568
1999 RZ ₁₃₇	2004 06 30.71449	20 54 24.19	-34 04 39.6	18.8 R	E12	1999 RV ₂₄₉	2004 06 24.58112	22 07 27.19	-10 22 07.3		7 568
1999 RZ ₁₃₇	2004 06 30.72828	20 54 23.64	-34 04 40.6	19.5 R	E12	1999 SO ₃	2004 06 30.43283	22 36 28.17	+02 00 20.5	20.4 R	683
1999 RM ₁₄₀	2004 06 27.69848	21 07 42.11	-23 44 46.2	18.9 R	E12	1999 SO ₃	2004 06 30.44624	22 36 28.37	+02 00 36.4	20.6 R	683
1999 RM ₁₄₀	2004 06 27.70993	21 07 41.87	-23 44 48.6	18.8 R	E12	1999 SO ₃	2004 06 30.45961	22 36 28.59	+02 00 50.6	19.7 R	683
1999 RM ₁₄₀	2004 06 27.72137	21 07 41.49	-23 44 48.6	19.4 R	E12	1999 ST ₉	2004 06 27.69962	21 10 35.29	-23 59 02.8	19.0 R	E12
1999 RM ₁₄₀	2004 06 27.73279	21 07 41.11	-23 44 48.9	18.9 R	E12	1999 ST ₉	2004 06 27.71106	21 10 34.99	-23 59 04.1	18.8 R	E12
1999 RT ₁₄											

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1999 TZ ₃₁	1994 04 06.27257	13 03 06.07	-08 28 57.9	20.1 V	691	1999 TT ₂₁₆	2004 01 16.48068	08 24 36.22	+19 50 49.1	21.2 V	691
1999 TZ ₃₁	1994 04 06.29578	13 03 04.71	-08 28 49.6		691	1999 TT ₂₁₆	2004 01 27.28735	08 12 18.15	+20 26 11.1	20.9 V	691
1999 TZ ₃₁	1994 04 06.31911	13 03 03.40	-08 28 41.3		691	1999 TT ₂₁₆	2004 01 27.31609	08 12 16.09	+20 26 16.1	20.4 V	691
1999 TZ ₃₁	1997 01 02.39686	09 16 50.44	+13 44 16.2	20.3 V	691	1999 TT ₂₁₆	2004 01 27.34394	08 12 14.20	+20 26 21.5	20.8 V	691
1999 TZ ₃₁	1997 01 02.42040	09 16 49.51	+13 44 18.4	20.9 V	691	1999 TT ₂₃₂	2004 06 16.35754	22 08 29.27	+01 21 20.8	18.7 R	699
1999 TZ ₃₁	1997 01 02.44347	09 16 48.60	+13 44 21.3	20.8 V	691	1999 TT ₂₃₂	2004 06 16.37534	22 08 29.81	+01 21 21.5		699
1999 TZ ₃₁	2001 02 20.40198	10 45 37.606	+05 23 38.68	20.86V	645	1999 TT ₂₃₂	2004 06 16.39315	22 08 30.39	+01 21 24.5		699
1999 TZ ₃₁	2001 02 20.40545	10 45 37.405	+05 23 39.89	21.85	645	1999 TT ₂₃₂	2004 06 16.41097	22 08 30.95	+01 21 25.4		699
1999 TZ ₆₂	2003 10 02.44001	02 46 48.24	+13 18 19.2	20.6 V	691	1999 TK ₂₄₉	2004 06 28.51423	20 25 50.99	-27 32 43.3	17.7 R	E12
1999 TZ ₆₂	2003 10 02.46656	02 46 47.09	+13 18 20.6	20.6 V	691	1999 TK ₂₄₉	2004 06 28.52566	20 25 50.55	-27 32 44.2	17.5 R	E12
1999 TZ ₆₂	2003 10 02.49269	02 46 46.00	+13 18 21.6	20.6 V	691	1999 TK ₂₄₉	2004 06 28.53711	20 25 50.09	-27 32 44.6	18.0 R	E12
1999 TZ ₆₂	2003 10 21.18023	02 30 26.28	+13 22 20.2	20.0 V	691	1999 TK ₂₄₉	2004 06 28.54856	20 25 49.65	-27 32 44.5	17.7 R	E12
1999 TZ ₆₂	2003 10 21.20719	02 30 24.59	+13 22 20.0	20.2 V	691	1999 TM ₂₅₆	2004 06 27.58300	20 35 26.79	-18 17 45.5	18.4 R	E12
1999 TZ ₆₂	2003 10 21.23358	02 30 22.94	+13 22 19.5	20.0 V	691	1999 TM ₂₅₆	2004 06 27.59330	20 35 26.43	-18 17 47.6	18.7 R	E12
1999 TQ ₈₂	2002 03 12.25545	11 17 27.416	+10 28 30.10	20.61V	645	1999 TM ₂₅₆	2004 06 27.60354	20 35 26.20	-18 17 48.8	18.5 R	E12
1999 TQ ₈₂	2002 03 12.25892	11 17 27.251	+10 28 30.86	21.28	645	1999 TM ₂₅₆	2004 06 27.61382	20 35 25.89	-18 17 50.3	18.0 R	E12
1999 TQ ₈₂	2002 03 13.25206	11 16 41.88	+10 32 10.7	20.5 V	691	1999 TR ₂₇₃	2004 06 27.44088	22 53 35.60	-02 59 32.1	17.9 R	703
1999 TQ ₈₂	2002 03 13.27385	11 16 40.85	+10 32 15.5	20.6 V	691	1999 TR ₂₇₃	2004 06 27.44924	22 53 35.67	-02 59 28.9	17.9 R	703
1999 TQ ₈₂	2002 03 13.29531	11 16 39.91	+10 32 20.3	20.3 V	691	1999 TR ₂₇₃	2004 06 27.45757	22 53 35.68	-02 59 28.8	18.2 R	703
1999 TB ₈₉	2003 12 16.35023	07 51 03.51	+24 53 45.9	21.3 V	691	1999 TR ₂₇₃	2004 06 27.46595	22 53 35.83	-02 59 20.7	18.1 R	703
1999 TB ₈₉	2003 12 16.37731	07 51 02.13	+24 53 50.7	21.0 V	691	1999 TZ ₂₇₉	2004 06 22.01739	19 46 27.26	-21 59 07.6	18.0 R	599
1999 TB ₈₉	2003 12 16.47496	07 50 57.05	+24 54 07.0	21.1 V	691	1999 TZ ₂₇₉	2004 06 22.02509	19 46 26.96	-21 59 08.6	17.9 R	599
1999 TB ₈₉	2003 12 22.33609	07 45 36.88	+25 10 49.9	19.8	704	1999 TZ ₂₇₉	2004 06 22.03283	19 46 26.66	-21 59 10.0	18.1 R	599
1999 TB ₈₉	2003 12 22.34906	07 45 35.05	+25 10 52.0	20.3	704	1999 TZ ₂₇₉	2004 06 22.04051	19 46 26.36	-21 59 11.1	17.9 R	599
1999 TB ₈₉	2003 12 22.36209	07 45 35.24	+25 10 55.3	20.2	704	1999 TB ₃₂₈	2004 01 19.26691	08 40 49.37	+15 39 40.3	21.3 V	691
1999 TB ₈₉	2003 12 28.36445	07 39 12.72	+25 27 51.3	20.5 V	691	1999 TB ₃₂₈	2004 01 19.29574	08 40 47.35	+15 39 45.7	21.3 V	691
1999 TB ₈₉	2003 12 28.39680	07 39 10.44	+25 27 56.4	20.6 V	691	1999 TB ₃₂₈	2004 01 19.32591	08 40 45.25	+15 39 51.6	21.6 V	691
1999 TB ₈₉	2003 12 28.42406	07 39 08.55	+25 28 00.9	20.5 V	691	1999 TB ₃₂₈	2004 01 28.20102	08 30 37.71	+16 08 58.7	21.5 V	691
1999 TB ₈₉	2004 01 22.24415	07 09 43.77	+26 14 04.7	20.1	704	1999 TB ₃₂₈	2004 01 28.22902	08 30 35.73	+16 09 05.3	20.8 V	691
1999 TB ₈₉	2004 01 22.25710	07 09 42.86	+26 14 05.8	20.5	704	1999 TB ₃₂₈	2004 01 28.25702	08 30 33.75	+16 09 10.5	21.6 V	691
1999 TB ₈₉	2004 01 22.27010	07 09 41.97	+26 14 06.4	19.8	704	1999 UN	2004 06 27.74431	22 08 04.03	-24 36 55.7	18.3 R	E12
1999 TB ₈₉	2004 01 22.28311	07 09 41.13	+26 14 06.2	19.9	704	1999 UN	2004 06 27.75577	22 08 04.32	-24 36 56.5	18.1 R	E12
1999 TT ₉₉	2003 11 23.42686	05 04 28.30	+12 30 06.7	18.0 V	691	1999 UN	2004 06 27.76715	22 08 04.57	-24 36 57.2	18.1 R	E12
1999 TT ₉₉	2003 11 23.45467	05 04 26.62	+12 30 06.3	18.3 V	691	1999 UN	2004 06 27.77850	22 08 04.85	-24 36 58.9	17.9 R	E12
1999 TT ₉₉	2003 11 23.50293	05 04 23.89	+12 30 05.4	18.2 V	691	1999 US ₁₀	2004 07 01.73030	00 39 56.44	-19 24 18.5	20.4 R	E12
1999 TM ₁₀₂	2004 06 25.39377	23 54 24.77	-06 24 59.2	18.6 R	699	1999 US ₁₀	2004 07 01.74170	00 39 57.18	-19 24 17.6	18.6 R	E12
1999 TM ₁₀₂	2004 06 25.40590	23 54 25.78	-06 24 59.6		699	1999 US ₁₀	2004 07 01.75311	00 39 57.86	-19 24 16.2	18.6 R	E12
1999 TM ₁₀₂	2004 06 25.41807	23 54 26.67	-06 24 59.5		699	1999 US ₁₀	2004 07 01.76454	00 39 58.53	-19 24 14.6	19.5 R	E12
1999 TM ₁₀₂	2004 06 25.43024	23 54 27.63	-06 25 00.1		699	1999 UU ₁₅	2004 06 26.43983	00 51 56.45	+08 26 24.1	18.4 R	703
1999 TF ₁₀₆	1999 07 12.37247	22 05 17.30	+08 52 47.8	19.0	704	1999 UU ₁₅	2004 06 26.44818	00 51 56.98	+08 26 25.1	19.1 R	703
1999 TF ₁₀₆	1999 07 12.38477	22 05 17.16	+08 52 51.9	19.5	704	1999 UU ₁₅	2004 06 26.45652	00 51 57.48	+08 26 27.5	18.7 R	703
1999 TF ₁₀₆	1999 07 12.39708	22 05 17.02	+08 52 56.9	20.5	704	1999 UU ₁₅	2004 06 26.46495	00 51 58.21	+08 26 28.4	19.6 R	703
1999 TF ₁₀₆	1999 07 12.40938	22 05 16.88	+08 53 01.5	19.8	704	1999 UG ₂₂	2003 10 01.36999	01 19 43.33	+05 52 24.8	20.0 V	691
1999 TF ₁₀₆	1999 07 12.42177	22 05 16.66	+08 53 06.1	19.5	704	1999 UG ₂₂	2003 10 01.39628	01 19 41.97	+05 52 18.0	20.2 V	691
1999 TZ ₁₀₇	2004 06 26.35517	21 27 58.39	-06 27 53.5	18.4 R	703	1999 UG ₂₂	2003 10 01.42252	01 19 40.62	+05 52 11.0	20.4 V	691
1999 TZ ₁₀₇	2004 06 26.36537	21 27 58.30	-06 27 50.9	18.2 R	703	1999 UG ₂₂	2003 10 18.19841	01 04 47.04	+04 36 28.8	19.8 V	691
1999 TZ ₁₀₇	2004 06 26.37556	21 27 58.14	-06 27 49.5	18.0 R	703	1999 UG ₂₂	2003 10 18.22629	01 04 45.56	+04 36 22.1	20.3 V	691
1999 TZ ₁₀₇	2004 06 26.38576	21 27 57.86	-06 27 47.5	18.2 R	703	1999 UG ₂₂	2003 10 18.25387	01 04 44.03	+04 36 14.7	20.3 V	691
1999 TC ₁₁₅	2001 08 09.20087	12 42 30.135	-11 13 26.94		250	1999 UA ₂₈	2003 12 16.26917	04 28 06.17	+13 46 14.7	19.7 V	691
Geocentric position (km)	- 3201.7755	+ 5377.5756	+ 3050.1074			1999 UA ₂₈	2003 12 16.29687	04 28 04.48	+13 46 10.5	19.7 V	691
1999 TC ₁₁₅	2001 08 09.20666	12 42 30.459	-11 13 29.73		250	1999 UA ₂₈	2003 12 16.32434	04 28 02.81	+13 46 06.3	19.7 V	691
Geocentric position (km)	5596.6676	+ 2516.4492	+ 3286.6463			1999 UJ ₃₄	2001 03 20.40527	13 59 39.36	-09 33 11.0	20.5 V	691
1999 TC ₁₁₅	2001 08 09.20851	12 42 30.560	-11 13 30.56		250	1999 UJ ₃₄	2001 03 20.42651	13 59 38.62	-09 33 09.2	20.4 V	691
Geocentric position (km)	- 6044.4336	+ 1399.2623	+ 3159.0721			1999 UJ ₃₄	2001 03 20.44791	13 59 38.03	-09 33 07.4	20.2 V	691
1999 TC ₁₁₅	2001 08 09.21429	12 42 30.859	-11 13 32.63		250	1999 UJ ₃₄	2001 04 16.28543	13 37 13.27	-08 22 09.5	18.7 R	699
Geocentric position (km)	- 6235.8262	- 2201.9888	+ 2173.2395			1999 UJ ₃₄	2001 04 16.32371	13 37 10.87	-08 22 02.1		699
1999 TB ₁₁₇	2004 06 30.57101	21 30 20.70	-31 27 59.5	19.5 R	E12	1999 UJ ₃₄	2001 04 16.36175	13 37 08.55	-08 21 54.5		699
1999 TB ₁₁₇	2004 06 30.58362	21 30 20.45	-31 28 02.5	18.4 R	E12	1999 UJ ₃₄	2001 04 16.40002	13 37 06.22	-08 21 47.5		699
1999 TB ₁₁₇	2004 06 30.59612	21 30 19.97	-31 28 06.0	19.0 R	E12	1999 UG ₄₄	2002 07 03.43376	20 33 15.67	-12 13 57.0	20.0	644
1999 TB ₁₁₇	2004 06 30.60867	21 30 19.90	-31 28 08.2	18.1 R	E12	1999 UG ₄₄	2002 07 03.44545	20 33 15.16	-12 13 56.2	20.0	644
1999 TX ₁₃₆	1992 05 07.22507	13 58 26.50	-10 36 51.1	20.7 V	691	1999 UG ₄₄	2002 07 03.45579	20 33 14.71	-12 13 54.9	19.9	644
1999 TX ₁₃₆	1992 05 07.24962	13 58 25.47	-10 36 43.9		691	1999 UG ₄₄	2002 07 12.21831	20 26 17.01	-12 04 35.9	19.8	644
1999 TX ₁₃₆	1992 05 07.27406	13 58 24.36	-10 36 37.7		691	1999 UG ₄₄	2002 07 12.23899	20 26 15.89	-12 04 35.4	19.5	644
1999 TX ₁₃₆	1997 04 14.18584	11 49 10.63	-00 51 36.7	20.7 V	691	1999 UG ₄₄	2002 07 12.25990	20 26 14.70	-12 04 34.9	19.5	644
1999 TX ₁₃₆	1997 04 14.20846	11 49 09.79	-00 51 36.5	22.5 V	691	1999 UG ₄₄	2002 07 21.24424	20 17 34.40	-12 04 27.2	19.5	644
1999 TX ₁₃₆	1997 04 14.23017	11 49 09.19	-00 51 25.1	20.7 V	691	1999 UG ₄₄	2002 07 21.26470	20 17 33.12	-12 04 28.0	19.9	644
1999 TX ₁₃₆	2002 02 13.31744	10 21 08.524	+05 15 29.19	20.37V	645	1999 UG ₄₄	2002 07 21.28650	20 17 31.72	-12 04 27.9	19.5	644
1999 TX ₁₃₆	2002 02 13.32091	10 21 08.377	+05 15 30.11	21.06	645	1999 UG ₄₄	2002 07 29.17977	20 09 21.57	-12 11 02.6	19.3	644
1999 TX ₁₃₆	2003 05 11.14539	13 46 06.65	-09 37 49.0	21.1 V	691	1999 UG ₄₄	2002 07 29.20417	20 09 20.00	-12 11 04.4	19.1	644
1999 TX ₁₃₆	2003 05 11.17189	13 46 05.64	-09 37 41.9	20.7 V							

1999 VV ₃₈	2003 12 18.29250	04 56 24.55	+27 01 35.3	19.2	704	1999 XF ₄₂	2004 01 24.35147	09 37 40.84	+15 18 19.8	18.8	704
1999 VV ₃₈	2003 12 18.30548	04 56 23.72	+27 01 35.5	19.9	704	1999 XF ₄₂	2004 01 24.36407	09 37 40.17	+15 18 22.4	19.0	704
1999 VV ₃₈	2003 12 18.31835	04 56 22.84	+27 01 36.5	19.3	704	1999 XF ₄₂	2004 01 24.37656	09 37 39.46	+15 18 24.2	18.8	704
1999 VV ₃₈	2003 12 18.33119	04 56 21.94	+27 01 36.0	19.1	704	1999 XF ₄₂	2004 01 24.38904	09 37 38.80	+15 18 26.7	18.6	704
1999 VH ₅₉	2004 06 25.32349	22 26 46.75	+12 05 26.1	18.7 R	699	1999 XP ₅₄	2004 01 22.29879	09 44 21.05	+18 57 51.5	19.1	704
1999 VH ₅₉	2004 06 25.34053	22 26 47.22	+12 05 35.6		699	1999 XP ₅₄	2004 01 22.31159	09 44 20.37	+18 57 57.5	19.3	704
1999 VH ₅₉	2004 06 25.35760	22 26 47.56	+12 05 46.5		699	1999 XP ₅₄	2004 01 22.32460	09 44 19.75	+18 58 02.9	19.4	704
1999 VH ₅₉	2004 06 25.37464	22 26 48.01	+12 05 57.9		699	1999 XP ₅₄	2004 01 22.33735	09 44 19.11	+18 58 07.0	19.8	704
1999 VZ ₆₀	2004 06 25.39215	23 48 09.20	-05 12 12.0	19.2 R	699	1999 XP ₅₄	2004 01 22.35037	09 44 18.51	+18 58 13.5	19.3	704
1999 VZ ₆₀	2004 06 25.40428	23 48 09.51	-05 12 10.1		699	1999 XP ₅₄	2004 01 30.28294	09 37 22.09	+19 53 40.3	18.6	704
1999 VZ ₆₀	2004 06 25.41644	23 48 10.09	-05 12 09.2		699	1999 XP ₅₄	2004 01 30.29548	09 37 21.37	+19 53 46.0	18.9	704
1999 VZ ₆₀	2004 06 25.42861	23 48 10.54	-05 12 05.5		699	1999 XP ₅₄	2004 01 30.30824	09 37 20.57	+19 53 52.3	18.8	704
1999 VV ₇₈	2003 12 03.32541	06 50 23.01	+32 47 50.1	19.3	704	1999 XP ₅₄	2004 01 30.32065	09 37 19.88	+19 53 56.3	18.6	704
1999 VV ₇₈	2003 12 03.33841	06 50 22.30	+32 47 53.4	19.5	704	1999 XP ₅₄	2004 01 30.33311	09 37 19.11	+19 54 01.9	19.2	704
1999 VV ₇₈	2003 12 03.36686	06 50 20.74	+32 48 02.6	20.0	704	1999 XA ₆₇	2003 12 19.46259	11 55 22.35	+05 48 19.4	20.5 V	691
1999 VV ₇₈	2003 12 03.37972	06 50 20.06	+32 48 06.5	19.4	704	1999 XA ₆₇	2003 12 19.47659	11 55 23.63	+05 48 13.9	20.1 V	691
1999 VV ₇₈	2003 12 17.32831	06 35 37.50	+33 49 25.4	19.3	704	1999 XA ₆₇	2003 12 19.49056	11 55 24.92	+05 48 08.0	20.3 V	691
1999 VV ₇₈	2003 12 17.34167	06 35 36.58	+33 49 28.4	19.8	704	1999 XA ₆₇	2003 12 28.46477	12 08 44.33	+04 53 20.1	19.8	704
1999 VV ₇₈	2003 12 17.35536	06 35 35.53	+33 49 31.5	19.7	704	1999 XA ₆₇	2003 12 28.47808	12 08 45.42	+04 53 15.9	19.9	704
1999 VV ₇₈	2003 12 17.38128	06 35 33.55	+33 49 36.7	19.5	704	1999 XA ₆₇	2003 12 28.49122	12 08 46.49	+04 53 11.5	19.8	704
1999 VR ₈₃	2004 06 25.04349	00 17 53.97	+11 11 38.0	19.3 R	599	1999 XA ₆₇	2003 12 28.50535	12 08 47.67	+04 53 07.1	20.2	704
1999 VR ₈₃	2004 06 25.06504	00 17 55.05	+11 11 45.5	18.9 R	599	1999 XA ₆₇	2003 12 28.51865	12 08 48.77	+04 53 01.6	20.0	704
1999 VR ₈₃	2004 06 25.07578	00 17 55.48	+11 11 51.6	19.6 R	599	1999 XA ₇₈	1992 12 24.51331	08 27 38.25	+15 55 36.9	19.2 V	691
1999 VC ₈₆	2003 12 17.29067	05 34 56.19	+30 47 39.6	19.2	704	1999 XA ₇₈	1992 12 24.52671	08 27 37.65	+15 55 37.5		691
1999 VC ₈₆	2003 12 17.30963	05 34 54.85	+30 47 40.8	19.5	704	1999 XA ₇₈	1992 12 24.54055	08 27 36.99	+15 55 38.2		691
1999 VC ₈₆	2003 12 17.32235	05 34 53.91	+30 47 42.0	19.3	704	1999 XA ₇₈	2002 07 05.31416	19 29 44.50	-18 36 45.8	18.8	704
1999 VC ₈₆	2003 12 28.26718	05 22 58.15	+30 53 49.8	19.1	704	1999 XA ₇₈	2002 07 05.33957	19 29 42.94	-18 36 47.2	19.4	704
1999 VC ₈₆	2003 12 28.28018	05 22 57.35	+30 53 50.0	19.5	704	1999 XA ₇₈	2002 07 05.36580	19 29 41.22	-18 36 46.1	19.3	704
1999 VC ₈₆	2003 12 28.30617	05 22 55.69	+30 53 49.0	19.3	704	1999 XE ₈₀	2001 03 26.35094	12 29 00.28	+01 42 14.6	22.0 R 1	695
1999 VC ₈₆	2003 12 28.31979	05 22 54.87	+30 53 49.1	19.1	704	1999 XE ₈₀	2001 03 26.43022	12 28 55.82	+01 42 41.6		695
1999 VA ₉₀	2004 01 19.26956	08 44 34.41	+15 01 53.5	20.0 V	691	1999 XD ₈₈	2002 08 13.18041	21 11 58.42	-01 58 02.5	21.2	644
1999 VA ₉₀	2004 01 19.29846	08 44 32.45	+15 02 00.7	19.8 V	691	1999 XD ₈₈	2002 08 13.24450	21 11 54.99	-01 58 11.6	20.7	644
1999 VA ₉₀	2004 01 19.32858	08 44 30.45	+15 02 08.5	19.9 V	691	1999 XD ₈₈	2002 08 13.30793	21 11 51.61	-01 58 20.4	20.8	644
1999 VA ₉₀	2004 01 30.29799	08 32 27.39	+15 50 37.0	19.7	704	1999 XD ₈₈	2003 11 03.25836	02 34 12.75	+30 38 35.6	19.0	704
1999 VA ₉₀	2004 01 30.31066	08 32 26.52	+15 50 41.1	19.2	704	1999 XD ₈₈	2003 11 03.27057	02 34 11.97	+30 38 31.2	19.6	704
1999 VA ₉₀	2004 01 30.32330	08 32 25.64	+15 50 44.8	19.5	704	1999 XD ₈₈	2003 11 03.28291	02 34 11.13	+30 38 23.0	19.6	704
1999 VY ₉₉	2003 10 21.43017	02 29 43.34	+13 49 11.1	19.6	644	1999 XD ₈₈	2003 11 03.29529	02 34 10.52	+30 38 19.5	19.7	704
1999 VY ₉₉	2003 10 21.45139	02 29 42.19	+13 49 06.1	19.3	644	1999 XD ₈₈	2003 11 14.26010	02 23 34.84	+20 12 01.3	18.8	644
1999 VY ₉₉	2003 10 21.47291	02 29 41.08	+13 49 02.2	19.6	644	1999 XD ₈₈	2003 11 14.32323	02 23 31.23	+29 11 27.7	18.9	644
1999 VY ₉₉	2003 10 30.29282	02 21 48.94	+13 14 49.0	19.5	704	1999 XD ₈₈	2003 11 14.39901	02 23 26.90	+29 10 47.4	19.0	644
1999 VY ₉₉	2003 10 30.30504	02 21 48.25	+13 14 46.5	19.5	704	1999 XD ₈₈	2003 11 21.21747	02 17 31.28	+28 07 54.1	18.8	644
1999 VY ₉₉	2003 10 30.33126	02 21 46.72	+13 14 39.3	19.5	704	1999 XD ₈₈	2003 11 21.23854	02 17 30.21	+28 07 42.2	18.9	644
1999 VL ₁₀₁	2003 10 01.37272	01 31 31.93	+04 51 09.7	20.7 V	691	1999 XD ₈₈	2003 11 21.25969	02 17 29.13	+28 07 30.0	18.8	644
1999 VL ₁₀₁	2003 10 01.39884	01 31 30.64	+04 51 03.0	20.9 V	691	1999 XD ₈₈	2003 12 17.15872	02 05 33.15	+24 06 17.9	19.6	644
1999 VL ₁₀₁	2003 10 01.42513	01 31 29.33	+04 50 56.0	20.8 V	691	1999 XD ₈₈	2003 12 17.16451	02 05 33.10	+24 06 14.9	20.0	644
1999 VL ₁₀₁	2003 10 18.20381	01 17 01.98	+03 38 01.5	20.6 V	691	1999 XD ₈₈	2003 12 17.18000	02 05 33.02	+24 06 07.5	19.7	644
1999 VL ₁₀₁	2003 10 18.23189	01 16 59.44	+03 37 54.5	20.4 V	691	1999 XD ₈₈	2003 12 17.18659	02 05 32.97	+24 06 04.4	19.7	644
1999 VL ₁₀₁	2003 10 18.25942	01 16 58.42	+03 37 47.9	20.4 V	691	1999 XD ₈₈	2003 12 17.20047	02 05 32.89	+24 05 56.9	19.8	644
1999 VV ₁₁₆	2003 04 05.35247	13 31 33.77	-08 25 56.1	21.4 V	691	1999 XD ₈₈	2003 12 17.20708	02 05 32.84	+24 05 54.0	20.0	644
1999 VV ₁₁₆	2003 04 05.37978	13 31 32.51	-08 25 51.6	21.1 V	691	1999 XD ₈₈	2003 12 29.13830	02 06 59.41	+22 40 34.0	19.5	704
1999 VV ₁₁₆	2003 04 05.40702	13 31 31.25	-08 25 46.3	20.8 V	691	1999 XD ₈₈	2003 12 29.16575	02 06 59.88	+22 40 23.8	20.3	704
1999 VV ₁₁₆	2003 05 06.16580	13 08 46.84	-07 00 37.3	20.8 V	691	1999 XD ₈₈	2003 12 29.17889	02 07 00.05	+22 40 18.8	20.5	704
1999 VV ₁₁₆	2003 05 06.19231	13 08 45.87	-07 00 34.1	21.3 V	691	1999 XD ₈₈	2003 12 29.19188	02 07 00.37	+22 40 13.5	20.4	704
1999 VV ₁₁₆	2003 05 06.22035	13 08 44.76	-07 00 31.1	21.6 V	691	1999 XZ ₈₈	2003 10 05.31145	02 31 28.17	+27 02 45.5	18.4	704
1999 VX ₁₂₁	2003 12 18.47613	07 38 05.79	+28 41 21.0	20.6 V	691	1999 XZ ₈₈	2003 10 05.32506	02 31 27.72	+27 02 44.1	19.5	704
1999 VX ₁₂₁	2003 12 18.50473	07 38 04.23	+28 41 30.8	20.8 V	691	1999 XZ ₈₈	2003 10 05.33903	02 31 27.22	+27 02 43.2	19.7	704
1999 VX ₁₂₁	2003 12 18.53457	07 38 02.60	+28 41 40.5	21.1 V	691	1999 XZ ₈₈	2003 10 05.35252	02 31 26.71	+27 02 41.5	19.3	704
1999 VX ₁₂₁	2003 12 27.26469	07 29 24.68	+29 30 05.5	20.9 V	691	1999 XZ ₈₈	2003 10 05.36674	02 31 26.27	+27 02 40.9	19.0	704
1999 VX ₁₂₁	2003 12 27.29144	07 29 22.86	+29 30 13.1	21.1 V	691	1999 XZ ₈₈	2003 10 16.46601	02 24 00.68	+26 31 05.8	17.7	644
1999 VX ₁₂₁	2003 12 27.31939	07 29 21.06	+29 30 23.2	21.5 V	691	1999 XZ ₈₈	2003 10 16.47875	02 24 00.07	+26 31 02.5	17.8	644
1999 VK ₁₂₅	2003 10 01.36999	01 23 05.40	+04 39 40.2	21.6 V	691	1999 XZ ₈₈	2003 10 16.49012	02 23 59.52	+26 30 59.6	17.9	644
1999 VK ₁₂₅	2003 10 01.39628	01 23 04.04	+04 39 34.4	22.1 V	691	1999 XX ₁₁₃	2004 06 27.05195	20 54 34.84	-15 42 31.2	19.5 V	941
1999 VK ₁₂₅	2003 10 01.42252	01 23 02.70	+04 39 27.7	22.0 V	691	1999 XX ₁₁₃	2004 06 27.05308	20 54 34.81	-15 42 30.7	19.4 V	941
1999 VK ₁₂₅	2003 10 18.20122	01 08 26.00	+03 34 08.7	21.8 V	691	1999 XX ₁₁₃	2004 06 27.05536	20 54 34.77	-15 42 30.0	19.4 V	941
1999 VK ₁₂₅	2003 10 18.22919	01 08 24.52	+03 34 02.1	21.4 V	691	1999 XX ₁₁₃	2004 06 27.05650	20 54 34.74	-15 42 29.6	19.6 V	941
1999 VK ₁₂₅	2003 10 18.25670	01 08 23.01	+03 33 56.0	21.8 V	691	1999 XZ ₁₁₄	2004 06 29.60789	22 01 20.57	-36 09 35.6	19.2 R	E12
1999 VO ₁₄₂	2003 10 16.37652	02 02 00.57	+10 28 50.9	19.7 V	691	1999 XZ ₁₁₄	2004 06 29.62395	22 01 20.51	-36 09 41.3	18.9 R	E12
1999 VO ₁₄₂	2003 10 16.40662	02 01 59.00	+10 28 40.0	20.0 V	691	1999 XZ ₁₁₄	2004 06 29.63998	22 01 20.44	-36 09 45.9	18.9 R	E12
1999 VO ₁₄₂	2003 10 16.43512	02 01 57.53	+10 28 29.5	19.9 V	691	1999 XZ ₁₁₄	2004 06 29.65605	22 01 20.30	-36 09		

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1999 XO ₁₇₂	2003 12 04.33520	07 15 52.53	+28 51 20.9	19.1	704	2000 AE ₃₂	2004 01 17.59654	10 16 35.84	+09 14 53.3	20.6	608
1999 XO ₁₇₂	2003 12 04.34753	07 15 52.05	+28 51 29.1	19.3	704	2000 AE ₃₂	2004 01 24.35435	10 11 06.70	+09 16 08.2	19.8	704
1999 XO ₁₇₂	2003 12 04.35956	07 15 51.47	+28 51 35.9	19.4	704	2000 AE ₃₂	2004 01 24.36694	10 11 05.91	+09 16 07.4	19.1	704
1999 XO ₁₇₂	2003 12 04.37163	07 15 50.90	+28 51 43.6	19.2	704	2000 AE ₃₂	2004 01 24.37943	10 11 05.21	+09 16 08.1	19.4	704
1999 XO ₁₇₂	2003 12 04.38377	07 15 50.36	+28 51 50.8	19.5	704	2000 AE ₃₂	2004 01 24.39192	10 11 04.58	+09 16 08.9	19.6	704
1999 XO ₁₇₂	2003 12 17.33120	07 04 03.90	+31 02 58.4	18.6	704	2000 AV ₄₄	1994 11 30.32004	04 06 24.94	+13 44 43.5		691
1999 XO ₁₇₂	2003 12 17.34454	07 04 02.95	+31 03 06.3	19.3	704	2000 AV ₄₄	1994 11 30.34378	04 06 23.53	+13 44 43.7	19.5 V	691
1999 XO ₁₇₂	2003 12 17.35818	07 04 02.01	+31 03 14.3	18.9	704	2000 AV ₄₄	1994 11 30.36769	04 06 22.08	+13 44 43.7		691
1999 XO ₁₇₂	2003 12 17.37086	07 04 01.17	+31 03 21.8	18.9	704	2000 AV ₄₄	2002 07 14.40569	21 15 38.20	-21 12 27.4	19.8	644
1999 XO ₁₇₂	2003 12 23.27449	06 57 06.76	+31 58 40.0	18.8	704	2000 AV ₄₄	2002 07 14.42062	21 15 37.63	-21 12 33.0	19.8	644
1999 XO ₁₇₂	2003 12 23.28734	06 57 05.79	+31 58 47.2	19.2	704	2000 AV ₄₄	2002 07 14.43926	21 15 36.89	-21 12 40.0	20.1	644
1999 XO ₁₇₂	2003 12 23.30043	06 57 04.82	+31 58 54.9	19.3	704	2000 AV ₄₄	2002 08 30.15708	20 39 23.93	-25 29 23.0	19.9	644
1999 XO ₁₇₂	2003 12 23.31364	06 57 03.75	+31 59 01.5	19.0	704	2000 AV ₄₄	2002 08 30.17692	20 39 23.23	-25 29 26.6	20.0	644
1999 XO ₁₇₂	2003 12 23.32657	06 57 02.76	+31 59 08.0	19.1	704	2000 AV ₄₄	2002 08 30.19798	20 39 22.46	-25 29 30.0	20.0	644
1999 XO ₁₇₂	2003 12 28.27383	06 50 51.27	+32 41 08.6	18.5	704	2000 AL ₅₆	2003 12 22.27664	06 35 41.68	+27 50 19.5	18.5	704
1999 XO ₁₇₂	2003 12 28.28684	06 50 50.26	+32 41 14.8	18.5	704	2000 AL ₅₆	2003 12 22.28978	06 35 40.78	+27 50 17.3	18.3	704
1999 XO ₁₇₂	2003 12 28.29984	06 50 49.22	+32 41 20.8	18.8	704	2000 AL ₅₆	2003 12 22.30311	06 35 39.97	+27 50 18.1	18.4	704
1999 XO ₁₇₂	2003 12 28.31307	06 50 48.18	+32 41 27.3	18.6	704	2000 AL ₅₆	2003 12 22.31647	06 35 38.99	+27 50 16.4	18.4	704
1999 XO ₁₇₂	2003 12 28.32647	06 50 47.11	+32 41 34.0	18.9	704	2000 AL ₅₆	2003 12 22.32972	06 35 38.14	+27 50 16.1	18.6	704
1999 XO ₁₇₂	2004 01 19.23481	06 25 12.52	+34 43 22.8	19.2	704	2000 AF ₇₅	2003 12 20.19513	04 16 51.45	+10 05 22.8	18.2	704
1999 XO ₁₇₂	2004 01 19.24696	06 25 11.76	+34 43 26.2	19.5	704	2000 AF ₇₅	2003 12 20.20871	04 16 50.81	+10 05 24.5	18.2	704
1999 XO ₁₇₂	2004 01 19.25977	06 25 10.99	+34 43 27.9	19.5	704	2000 AF ₇₅	2003 12 20.22234	04 16 50.15	+10 05 28.7	18.3	704
1999 XQ ₁₉₁	2004 06 16.17754	12 20 53.52	-06 18 03.6	19.1 R	699	2000 AF ₇₅	2003 12 20.23546	04 16 49.52	+10 05 31.7	18.3	704
1999 XQ ₁₉₁	2004 06 16.18967	12 20 54.09	-06 18 08.9		699	2000 AF ₇₅	2003 12 20.24884	04 16 48.83	+10 05 33.7	18.2	704
1999 XQ ₁₉₁	2004 06 16.20180	12 20 54.59	-06 18 12.5		699	2000 AL ₈₆	2003 10 03.37845	02 48 17.41	+24 05 06.9	19.3 V	691
1999 XQ ₁₉₁	2004 06 16.21393	12 20 55.16	-06 18 16.4		699	2000 AL ₈₆	2003 10 03.40542	02 48 16.66	+24 05 06.9	19.2 V	691
1999 XL ₂₂₁	2004 01 22.35581	10 32 00.61	+13 01 17.4	19.9	704	2000 AL ₈₆	2003 10 03.43208	02 48 15.91	+24 05 06.7	19.1 V	691
1999 XL ₂₂₁	2004 01 22.36930	10 32 00.02	+13 01 18.8	19.9	704	2000 AL ₈₆	2003 10 22.31727	02 35 49.86	+23 31 19.1	18.5	704
1999 XL ₂₂₁	2004 01 22.38223	10 31 59.50	+13 01 21.4	20.2	704	2000 AL ₈₆	2003 10 22.32972	02 35 49.18	+23 31 16.7	19.0	704
1999 XL ₂₂₁	2004 01 22.39502	10 31 58.98	+13 01 23.4	19.7	704	2000 AL ₈₆	2003 10 22.34203	02 35 48.57	+23 31 12.9	18.6	704
1999 XL ₂₂₁	2004 01 22.40800	10 31 58.42	+13 01 25.9	20.0	704	2000 AL ₈₆	2003 10 22.35491	02 35 47.85	+23 31 11.5	18.8	704
1999 XL ₂₂₁	2004 01 30.33308	10 25 46.29	+13 25 56.7	19.0	704	2000 AL ₈₆	2003 10 22.36711	02 35 47.25	+23 31 08.3	19.0	704
1999 XL ₂₂₁	2004 01 30.34493	10 25 45.63	+13 25 59.8	19.7	704	2000 AY ₉₀	2003 12 17.20443	03 56 28.50	+31 46 02.4	18.5	704
1999 XL ₂₂₁	2004 01 30.35685	10 25 44.97	+13 26 02.1	19.2	704	2000 AY ₉₀	2003 12 17.21708	03 56 27.84	+31 45 55.7	18.7	704
1999 XN ₂₂₄	2000 01 31.11336	07 11 36.62	+22 32 18.0	19.5 V	691	2000 AY ₉₀	2003 12 17.23003	03 56 27.23	+31 45 48.9	18.8	704
1999 XN ₂₂₄	2000 01 31.13819	07 11 35.23	+22 32 19.5	19.2 V	691	2000 AY ₉₀	2003 12 17.24271	03 56 26.61	+31 45 42.1	18.9	704
1999 XN ₂₂₄	2000 01 31.16288	07 11 33.86	+22 32 20.8	18.4 V I	691	2000 AY ₉₀	2003 12 17.25538	03 56 26.02	+31 45 35.6	19.4	704
1999 XB ₂₅₀	2003 10 15.43779	01 22 45.16	+16 35 14.9	19.0	644	2000 AB ₁₄₄	2004 06 25.04349	00 17 01.17	+11 18 18.3	18.1 R	599
1999 XB ₂₅₀	2003 10 15.45906	01 22 44.08	+16 35 06.9	19.0	644	2000 AB ₁₄₄	2004 06 25.05428	00 17 02.05	+11 18 32.6	18.5 R	599
1999 XB ₂₅₀	2003 10 15.48994	01 22 42.48	+16 34 55.0	19.2	644	2000 AB ₁₄₄	2004 06 25.06504	00 17 02.91	+11 18 45.6	19.0 R	599
1999 XB ₂₅₀	2003 10 30.23134	01 10 45.13	+14 55 14.7	19.1	704	2000 AB ₁₄₄	2004 06 25.07578	00 17 03.85	+11 19 00.0	18.6 R	599
1999 XB ₂₅₀	2003 10 30.24345	01 10 44.60	+14 55 09.9	18.9	704	2000 AU ₁₄₈	1994 09 06.35461	00 13 09.03	-07 12 32.6	21.5 V	691
1999 XB ₂₅₀	2003 10 30.25725	01 10 43.97	+14 55 03.1	18.9	704	2000 AU ₁₄₈	1994 09 06.37778	00 13 08.03	-07 12 42.8	21.8 V	691
1999 XA ₂₅₄	2003 10 16.38478	01 55 20.66	+08 44 28.2	21.0 V	691	2000 AU ₁₄₈	1994 09 06.40090	00 13 07.04	-07 12 53.1	21.1 V	691
1999 XA ₂₅₄	2003 10 16.41560	01 55 19.18	+08 44 20.0	21.2 V	691	2000 AU ₁₄₈	1995 11 29.47351	09 33 54.30	+12 38 19.4	21.6 V	691
1999 XA ₂₅₄	2003 10 16.44330	01 55 17.86	+08 44 12.5	21.8 V	691	2000 AU ₁₄₈	1995 11 29.50189	09 33 55.90	+12 38 15.1		691
1999 XA ₂₅₄	2003 10 25.22044	01 48 24.07	+08 05 21.5	20.8 V	691	2000 AU ₁₄₈	1995 11 29.53028	09 33 57.44	+12 38 11.4		691
1999 XA ₂₅₄	2003 10 25.25940	01 48 22.16	+08 05 11.3	20.7 V	691	2000 AN ₁₅₂	2004 06 25.39134	23 47 32.59	-09 49 44.6	18.8 R	699
1999 XA ₂₅₄	2003 10 25.28735	01 48 20.81	+08 05 04.0	20.6 V	691	2000 AN ₁₅₂	2004 06 25.40347	23 47 33.83	-09 49 51.1		699
1999 YH ₅	2003 01 28.17737	04 05 11.59	+01 47 34.8	19.8	704	2000 AN ₁₅₂	2004 06 25.41563	23 47 35.02	-09 49 56.3		699
1999 YH ₅	2003 01 28.19263	04 05 11.57	+01 47 46.8	20.4	704	2000 AN ₁₅₂	2004 06 25.42780	23 47 36.28	-09 50 02.1		699
1999 YH ₅	2003 01 28.20778	04 05 11.56	+01 48 00.4	20.2	704	2000 AZ ₁₅₂	1993 01 21.32448	07 54 13.61	+21 55 10.3	17.0	2 675
1999 YH ₅	2003 01 28.22292	04 05 11.51	+01 48 14.0	19.8	704	2000 AZ ₁₅₂	1993 01 21.34722	07 54 11.37	+21 54 49.9		2 675
1999 YH ₅	2004 06 27.40867	21 58 07.82	-18 51 04.9	18.6 R	703	2000 AJ ₁₇₀	1999 12 14.15627	04 59 40.50	+08 25 24.6	18.2	704
1999 YH ₅	2004 06 27.41702	21 58 07.75	-18 51 13.8	19.5 R	703	2000 AJ ₁₇₀	1999 12 14.17104	04 59 39.50	+08 25 23.3	18.2	704
1999 YH ₅	2004 06 27.42537	21 58 07.62	-18 51 20.4	18.2 R	703	2000 AJ ₁₇₀	1999 12 14.18591	04 59 38.47	+08 25 20.4	18.0	704
1999 YH ₅	2004 06 27.43373	21 58 07.58	-18 51 27.2	17.6 R	703	2000 AJ ₁₇₀	1999 12 14.20073	04 59 37.44	+08 25 17.4	18.7	704
1999 YX ₅	2004 06 27.74770	22 37 53.56	-26 09 12.0	19.1 R	E12	2000 AJ ₁₇₀	1999 12 14.21554	04 59 36.40	+08 25 15.4	18.5	704
1999 YX ₅	2004 06 27.75919	22 37 53.57	-26 09 10.0	18.9 R	E12	2000 AC ₁₈₅	2004 06 22.93429	16 26 52.77	-11 19 14.9	19.0 R	599
1999 YX ₅	2004 06 27.77054	22 37 53.72	-26 09 07.7	18.9 R	E12	2000 AC ₁₈₅	2004 06 22.94258	16 26 52.22	-11 19 15.0	19.1 R	599
1999 YX ₅	2004 06 27.78189	22 37 53.77	-26 09 05.8	18.8 R	E12	2000 AC ₁₈₅	2004 06 22.94929	16 26 51.93	-11 19 14.8	19.2 R	599
1999 YU ₁₆	2001 06 16.30371	19 12 56.26	-29 06 42.5	18.6	704	2000 AC ₁₈₅	2004 06 22.95774	16 26 51.52	-11 19 14.7	19.0 R	599
1999 YU ₁₆	2001 06 16.31662	19 12 55.54	-29 06 40.0	18.4	704	2000 AE ₁₉₁	2003 12 20.19691	04 36 58.33	+08 39 23.3	18.5	704
1999 YU ₁₆	2001 06 16.34144	19 12 54.07	-29 06 36.0	18.8	704	2000 AE ₁₉₁	2003 12 20.21049	04 36 57.69	+08 39 19.8	18.5	704
1999 YU ₁₆	2001 06 16.35367	19 12 53.35	-29 06 33.8	18.7	704	2000 AE ₁₉₁	2003 12 20.22412	04 36 57.01	+08 39 16.8	18.6	704
1999 YU ₁₆	2002 10 03.32780	00 42 15.31	+21 19 22.9	19.7	644	2000 AE ₁₉₁	2003 12 20.23724	04 36 56.38	+08 39 13.8	18.6	704
1999 YU ₁₆	2002 10 03.34896	00 42 14.14	+21 19 16.7	20.5	644	2000 AE ₁₉₁	2003 12 20.25075	04 36 55.69	+08 39 10.3	18.3	704
1999 YU ₁₆	2002 10 03.36999	00 42 12.99	+21 19 10.9	19.6	644	2000 AN ₂₀₃	2004 06 28.57257	20 44 50.28	-27 11 41.5	18.2 R	E12
1999 YU ₁₆	2002 10 31.14650	00 20 05.47	+18 39 26.5	19.7	644	2000 AN ₂₀₃	2004 06 28.58398	20 44 49.50	-27 11 39.9		

2000 CZ ₅₃	2003 10 16.12900	00 30 48.85	+09 02 51.0	20.8	V	691	2000 DR ₃₅	2003 12 28.26718	05 19 42.93	+30 38 34.5	19.7	704
2000 CZ ₅₃	2003 10 16.15674	00 30 47.70	+09 02 43.6	20.6	V	691	2000 DR ₃₅	2003 12 28.29318	05 19 41.42	+30 38 30.1	19.7	704
2000 CZ ₅₃	2003 10 16.18404	00 30 46.51	+09 02 36.2	20.7	V	691	2000 DR ₃₅	2003 12 28.30617	05 19 40.64	+30 38 28.4	20.4	704
2000 CL ₆₄	2004 01 17.26903	09 15 00.87	+18 05 41.1	18.1		644	2000 DR ₃₅	2003 12 28.31979	05 19 39.87	+30 38 27.3	19.7	704
2000 CL ₆₄	2004 01 17.30209	09 14 59.27	+18 05 52.5	18.0		644	2000 DQ ₃₉	2003 12 17.25763	04 09 35.98	+34 35 40.2	19.4	704
2000 CL ₆₄	2004 01 17.34696	09 14 57.11	+18 06 06.8	17.9		644	2000 DQ ₃₉	2003 12 17.27132	04 09 35.32	+34 35 36.5	20.4	704
2000 CL ₆₄	2004 01 22.29520	09 10 52.31	+18 33 31.9	18.5		704	2000 DQ ₃₉	2003 12 17.29667	04 09 33.87	+34 35 29.6	20.2	704
2000 CL ₆₄	2004 01 22.30809	09 10 51.62	+18 33 36.1	18.6		704	2000 DQ ₃₉	2003 12 17.31572	04 09 32.88	+34 35 23.8	20.1	704
2000 CL ₆₄	2004 01 22.32110	09 10 50.90	+18 33 40.3	18.7		704	2000 DT ₄₅	2003 12 19.40390	07 20 45.55	+16 25 37.9	19.8	704
2000 CL ₆₄	2004 01 22.33386	09 10 50.19	+18 33 44.8	18.6		704	2000 DT ₄₅	2003 12 19.41668	07 20 44.95	+16 25 39.4	19.9	704
2000 CL ₆₄	2004 01 22.34688	09 10 49.48	+18 33 49.0	19.0		704	2000 DT ₄₅	2003 12 19.42973	07 20 44.36	+16 25 39.2	20.2	704
2000 CS ₆₆	2004 06 30.69609	20 32 41.30	-31 42 17.7	18.1	R	E12	2000 DT ₄₅	2003 12 19.44243	07 20 43.69	+16 25 39.9	19.8	704
2000 CS ₆₆	2004 06 30.70988	20 32 40.56	-31 42 21.4	18.1	R	E12	2000 DT ₄₅	2003 12 19.45514	07 20 43.07	+16 25 39.8	20.4	704
2000 CS ₆₆	2004 06 30.72369	20 32 39.88	-31 42 23.2	17.5	R	E12	2000 DT ₄₅	2003 12 28.37179	07 13 03.93	+16 31 58.6	19.7	704
2000 CS ₆₆	2004 06 30.73753	20 32 39.16	-31 42 26.1	17.6	R	E12	2000 DT ₄₅	2003 12 28.38512	07 13 03.17	+16 31 59.5	20.0	704
2000 CA ₆₇	2001 09 20.17772	21 49 39.02	-06 36 59.8	19.9		704	2000 DT ₄₅	2003 12 28.39848	07 13 02.43	+16 32 00.7	19.7	704
2000 CA ₆₇	2001 09 20.19188	21 49 38.43	-06 37 03.9	19.8		704	2000 DR ₆₀	2004 01 18.40149	10 16 46.97	+16 17 19.4	19.7	644
2000 CA ₆₇	2001 09 20.22034	21 49 37.47	-06 37 12.1	19.9		704	2000 DR ₆₀	2004 01 18.42329	10 16 46.16	+16 17 24.4	19.7	644
2000 CA ₆₇	2001 09 20.23451	21 49 36.94	-06 37 16.2	19.7		704	2000 DR ₆₀	2004 01 18.44369	10 16 45.36	+16 17 29.0	19.6	644
2000 CA ₆₇	2002 11 24.36149	04 28 10.91	+21 07 21.0	19.3		644	2000 DR ₆₀	2004 01 23.33021	10 13 31.97	+16 35 49.0	19.4	704
2000 CA ₆₇	2002 11 24.38433	04 28 09.37	+21 07 15.5	19.6		644	2000 DR ₆₀	2004 01 23.34288	10 13 31.36	+16 35 51.0	19.9	704
2000 CA ₆₇	2002 11 24.40596	04 28 07.90	+21 07 10.2	19.0		644	2000 DR ₆₀	2004 01 23.35580	10 13 30.91	+16 35 54.5	20.1	704
2000 CX ₇₆	2004 06 28.51992	20 39 07.81	-26 00 50.7	17.9	R	E12	2000 DR ₆₀	2004 01 23.36859	10 13 30.27	+16 35 57.9	20.2	704
2000 CX ₇₆	2004 06 28.53137	20 39 07.38	-26 00 53.3	18.0	R	E12	2000 DR ₆₀	2004 01 23.38126	10 13 29.71	+16 36 00.4	19.7	704
2000 CX ₇₆	2004 06 28.54282	20 39 06.85	-26 00 54.9	18.3	R	E12	2000 DB ₆₄	2004 01 18.23919	08 25 46.76	+15 00 35.5	18.8	644
2000 CX ₇₆	2004 06 28.55428	20 39 06.40	-26 00 57.5	18.3	R	E12	2000 DB ₆₄	2004 01 18.26079	08 25 45.52	+15 00 39.2	18.8	644
2000 CT ₇₉	2003 12 01.33008	06 09 39.17	+17 22 41.8	19.1		704	2000 DB ₆₄	2004 01 18.28661	08 25 44.02	+15 00 44.0	18.9	644
2000 CT ₇₉	2003 12 01.35890	06 09 37.85	+17 22 41.0	19.4		704	2000 DB ₆₄	2004 01 24.33709	08 19 58.70	+15 19 31.1	19.2	704
2000 CT ₇₉	2003 12 01.37421	06 09 37.14	+17 22 40.7	19.2		704	2000 DB ₆₄	2004 01 24.35002	08 19 57.88	+15 19 33.7	19.4	704
2000 CT ₇₉	2003 12 19.32885	05 53 54.66	+17 17 40.1	18.8		704	2000 DB ₆₄	2004 01 24.36235	08 19 57.15	+15 19 36.0	19.1	704
2000 CT ₇₉	2003 12 19.34252	05 53 53.85	+17 17 39.5	19.3		704	2000 DM ₆₈	2004 01 18.40553	10 41 15.78	+16 42 07.3	19.1	644
2000 CT ₇₉	2003 12 19.35869	05 53 52.86	+17 17 39.4	18.9		704	2000 DM ₆₈	2004 01 18.42860	10 41 14.97	+16 42 09.2	19.1	644
2000 CT ₇₉	2003 12 19.37495	05 53 51.96	+17 17 40.2	18.9		704	2000 DM ₆₈	2004 01 18.44900	10 41 14.26	+16 42 11.3	19.8	644
2000 CT ₇₉	2003 12 19.39473	05 53 50.79	+17 17 39.8	19.0		704	2000 DM ₆₈	2004 01 23.33259	10 38 12.15	+16 50 27.4	18.6	704
2000 CS ₈₂	2001 07 19.29789	20 14 31.27	-22 09 30.8	19.7		644	2000 DM ₆₈	2004 01 23.34532	10 38 11.59	+16 50 28.8	19.5	704
2000 CS ₈₂	2001 07 19.30876	20 14 30.61	-22 09 32.0	19.9		644	2000 DM ₆₈	2004 01 23.35818	10 38 11.02	+16 50 30.5	20.1	704
2000 CS ₈₂	2001 07 19.31949	20 14 29.94	-22 09 33.4	19.5		644	2000 DD ₇₆	2004 06 21.88933	16 18 05.43	-11 48 44.0	18.8	R 599
2000 CK ₈₄	2003 10 01.37272	01 28 12.90	+05 10 02.9	21.1	V	691	2000 DD ₇₆	2004 06 21.90160	16 18 04.97	-11 48 44.9	18.8	R 599
2000 CK ₈₄	2003 10 01.39884	01 28 11.82	+05 09 55.6	20.9	V	691	2000 DC ₇₈	2004 06 27.58983	21 21 36.48	-19 49 39.0	19.6	R E12
2000 CK ₈₄	2003 10 01.42513	01 28 10.74	+05 09 48.5	20.9	V	691	2000 DC ₇₈	2004 06 27.60010	21 21 36.29	-19 49 38.7	18.8	R E12
2000 CK ₈₄	2003 10 18.20381	01 16 22.34	+03 52 00.1	20.8	V	691	2000 DC ₇₈	2004 06 27.61035	21 21 36.00	-19 49 39.9	19.1	R E12
2000 CK ₈₄	2003 10 18.23189	01 16 21.11	+03 51 52.5	20.4	V	691	2000 DC ₇₈	2004 06 27.62067	21 21 35.78	-19 49 40.9	19.4	R E12
2000 CK ₈₄	2003 10 18.25942	01 16 19.88	+03 51 45.0	20.6	V	691	2000 DA ₈₀	2003 10 05.32228	01 56 11.34	+24 49 32.1	19.3	704
2000 CU ₈₅	2004 06 24.91521	16 34 35.51	-14 06 33.0	19.6	R	599	2000 DA ₈₀	2003 10 05.33642	01 56 10.63	+24 49 32.3	19.1	704
2000 CU ₈₅	2004 06 24.93678	16 34 34.57	-14 06 35.8	19.6	R	599	2000 DA ₈₀	2003 10 05.34996	01 56 09.95	+24 49 32.8	19.2	704
2000 CU ₈₉	2000 03 04.24237	08 32 30.81	+23 40 41.2	19.2		704	2000 DA ₈₀	2003 10 05.36406	01 56 09.24	+24 49 33.1	19.3	704
2000 CU ₈₉	2000 03 04.25584	08 32 30.34	+23 40 42.1	19.4		704	2000 DA ₈₀	2003 10 17.43716	01 45 37.83	+24 43 14.3	18.4	644
2000 CU ₈₉	2000 03 04.28275	08 32 29.71	+23 40 43.8	19.7		704	2000 DA ₈₀	2003 10 17.44810	01 45 37.22	+24 43 13.5	18.2	644
2000 CU ₈₉	2000 03 04.29642	08 32 29.27	+23 40 43.6	19.1		704	2000 DA ₈₀	2003 10 17.45949	01 45 36.57	+24 43 12.2	18.7	644
2000 CB ₁₁₀	2004 06 28.52220	21 03 05.13	-25 00 01.7	18.7	R	E12	2000 DM ₉₄	2003 12 15.26327	05 43 37.38	+40 50 37.0	19.2	704
2000 CB ₁₁₀	2004 06 28.53365	21 03 04.99	-24 59 59.1	19.2	R	E12	2000 DM ₉₄	2003 12 15.27623	05 43 36.42	+40 50 37.4	19.7	704
2000 CB ₁₁₀	2004 06 28.54510	21 03 04.92	-24 59 56.5	18.7	R	E12	2000 DM ₉₄	2003 12 15.28914	05 43 35.60	+40 50 35.2	20.0	704
2000 CB ₁₁₀	2004 06 28.55659	21 03 04.72	-24 59 52.9	18.1	R	E12	2000 DM ₉₄	2003 12 15.30217	05 43 34.52	+40 50 35.7	19.8	704
2000 CQ ₁₁₄	2004 05 08.31650	10 47 23.47	+10 10 23.8	23.7	R 7	568	2000 DM ₉₄	2003 12 15.31514	05 43 33.64	+40 50 34.7	19.8	704
2000 CO ₁₁₆	2004 06 16.22446	13 21 22.15	+09 02 31.6	18.5	R	699	2000 DM ₉₄	2003 12 30.21020	05 26 17.07	+40 16 51.1	19.4	704
2000 CO ₁₁₆	2004 06 16.23741	13 21 22.77	+09 02 21.7			699	2000 DM ₉₄	2003 12 30.22232	05 26 16.26	+40 16 47.9	19.3	704
2000 CO ₁₁₆	2004 06 16.25036	13 21 23.27	+09 02 10.8			699	2000 DM ₉₄	2003 12 30.23549	05 26 15.40	+40 16 45.8	19.3	704
2000 CO ₁₁₆	2004 06 16.26334	13 21 23.85	+09 02 00.2			699	2000 DM ₉₄	2003 12 30.24877	05 26 14.56	+40 16 43.0	19.3	704
2000 CF ₁₂₅	2004 02 25.99451	12 18 06.02	+03 41 06.4	20.4	R	097	2000 DB ₉₉	1998 10 17.32834	02 05 47.51	-01 54 35.8	18.4	R 699
2000 CF ₁₂₅	2004 02 26.01399	12 18 05.29	+03 41 13.9	20.8	R	097	2000 DB ₉₉	1998 10 17.35249	02 05 46.04	-01 54 42.2		699
2000 CP ₁₃₆	1998 10 14.22761	00 53 13.80	+06 25 24.0	19.6	V	691	2000 DB ₉₉	1998 10 17.37733	02 05 44.55	-01 54 49.4		699
2000 CP ₁₃₆	1998 10 14.24883	00 53 12.69	+06 25 17.5	19.7	V	691	2000 DB ₉₉	2002 11 07.36719	05 42 35.31	+15 03 05.2	19.4	704
2000 CP ₁₃₆	1998 10 14.28605	00 53 10.75	+06 25 06.1	19.4	V	691	2000 DB ₉₉	2002 11 07.38498	05 42 34.67	+15 03 05.4	19.5	704
2000 CP ₁₃₆	2002 09 14.22131	22 18 35.66	-10 11 12.3	20.5		644	2000 DB ₉₉	2002 11 07.42008	05 42 33.60	+15 03 03.9	19.9	704
2000 CP ₁₃₆	2002 09 14.24239	22 18 34.71	-10 11 17.6	20.0		644	2000 DB ₉₉	2002 11 07.43757	05 42 33.06	+15 03 04.0	19.5	704
2000 CP ₁₃₆	2002 09 14.26345	22 18 33.77	-10 11 22.0	19.3		644	2000 DB ₉₉	2002 12 01.28896	05 23 23.69	+15 10 28.8	19.1	704
2000 DO ₄	2001 07 19.26604	20 03 34.04	-22 09 31.7	19.9		644	2000 DB ₉₉	2002 12 01.30345	05 23 22.73	+15 10 29.2	18.9	704
2000 DO ₄	2001 07 19.27655	20 03 33.37	-22 09 35.6	19.8		644	2000 DB ₉₉	2002 12 01.31821	0			

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M.P.S. 109801

2000 EH ₃₈	2004 06 28.57828	21 07 25.74	-24 14 12.7	17.5 R	E12	2000 EO ₁₆₁	2003 12 19.30414	04 53 27.71	+21 57 50.3	20.2	704
2000 EH ₃₈	2004 06 28.58968	21 07 25.35	-24 14 13.9	17.4 R	E12	2000 EO ₁₆₁	2003 12 19.31749	04 53 27.02	+21 57 49.9	20.2	704
2000 EH ₃₈	2004 06 28.60109	21 07 24.90	-24 14 14.2	17.9 R	E12	2000 EO ₁₆₁	2003 12 29.17464	04 45 46.98	+21 40 07.0	20.4 V	691
2000 EH ₃₈	2004 06 28.61250	21 07 24.48	-24 14 16.0	18.1 R	E12	2000 EO ₁₆₁	2003 12 29.20302	04 45 45.74	+21 40 04.1	20.4 V	691
2000 ER ₄₈	2004 06 22.97320	19 46 21.31	-22 48 50.2	18.8 R	599	2000 EO ₁₆₁	2003 12 29.23022	04 45 44.55	+21 40 01.3	20.8 V	691
2000 ER ₄₈	2004 06 22.97985	19 46 20.99	-22 48 50.5	19.6 R	599	2000 ED ₁₇₂	2004 06 30.43908	22 45 29.92	+02 26 23.9	20.6 R	683
2000 ER ₄₈	2004 06 22.98649	19 46 20.67	-22 48 51.6	18.5 R	599	2000 ED ₁₇₂	2004 06 30.45250	22 45 30.25	+02 26 29.1	19.5 R	683
2000 ER ₄₈	2004 06 22.99313	19 46 20.30	-22 48 52.6	18.9 R	599	2000 ED ₁₇₂	2004 06 30.46587	22 45 30.66	+02 26 36.8	20.5 R	683
2000 EW ₅₄	2004 06 27.74656	22 30 08.27	-25 27 38.3	17.8 R	E12	2000 ER ₁₈₅	2003 12 19.34972	08 32 23.19	+21 55 19.2	19.9	704
2000 EW ₅₄	2004 06 27.75804	22 30 08.88	-25 27 41.4	17.8 R	E12	2000 ER ₁₈₅	2003 12 19.37632	08 32 22.15	+21 55 21.4	19.8	704
2000 EW ₅₄	2004 06 27.76941	22 30 09.44	-25 27 44.7	18.1 R	E12	2000 ER ₁₈₅	2003 12 19.38945	08 32 21.77	+21 55 23.5	20.3	704
2000 EW ₅₄	2004 06 27.78075	22 30 10.04	-25 27 48.0	18.2 R	E12	2000 ER ₁₈₅	2003 12 27.34695	08 26 43.61	+22 11 03.2	20.0	704
2000 ET ₅₈	2003 12 17.33082	07 07 58.31	+35 06 29.5	19.8	704	2000 ER ₁₈₅	2003 12 27.36148	08 26 42.88	+22 11 05.2	19.9	704
2000 ET ₅₈	2003 12 17.34424	07 07 57.56	+35 06 33.3	20.3	704	2000 ER ₁₈₅	2003 12 27.37523	08 26 42.18	+22 11 07.3	20.0	704
2000 ET ₅₈	2003 12 17.37056	07 07 56.20	+35 06 38.6	19.9	704	2000 ER ₁₈₅	2003 12 27.38837	08 26 41.49	+22 11 09.4	19.7	704
2000 ET ₅₈	2003 12 29.30395	06 56 24.00	+35 36 22.0	19.0	704	2000 ER ₁₈₅	2003 12 27.40142	08 26 40.80	+22 11 11.1	20.2	704
2000 ET ₅₈	2003 12 29.33070	06 56 22.29	+35 36 24.4	19.6	704	2000 EY ₁₉₅	2004 01 22.29902	07 24 29.68	+20 10 36.2	20.5	704
2000 ET ₅₈	2003 12 29.35951	06 56 20.48	+35 36 27.2	19.2	704	2000 EY ₁₉₅	2004 01 22.31181	07 24 29.00	+20 10 38.5	20.7	704
2000 EF ₆₅	2003 12 17.26786	06 14 23.51	+35 20 40.5	18.8	704	2000 EY ₁₉₅	2004 01 22.32482	07 24 28.22	+20 10 40.8	20.6	704
2000 EF ₆₅	2003 12 17.28098	06 14 22.69	+35 20 41.3	19.5	704	2000 EY ₁₉₅	2004 01 31.19280	07 17 05.25	+20 32 44.8	20.9 V	691
2000 EF ₆₅	2003 12 17.29410	06 14 21.87	+35 20 41.8	19.3	704	2000 EY ₁₉₅	2004 01 31.22237	07 17 03.85	+20 32 48.7	21.2 V	691
2000 EF ₆₅	2003 12 17.30743	06 14 21.06	+35 20 41.9	19.4	704	2000 EY ₁₉₅	2004 01 31.25246	07 17 02.41	+20 32 52.9	20.6 V	691
2000 EF ₆₅	2003 12 17.32065	06 14 20.15	+35 20 42.4	19.0	704	2000 FC ₄	2003 12 29.48652	08 53 20.53	+17 46 13.8	21.2 V	691
2000 EN ₆₅	2003 12 17.32845	07 38 28.21	+38 08 00.5	19.1	704	2000 FC ₄	2003 12 29.51494	08 53 19.58	+17 46 15.9	21.2 V	691
2000 EN ₆₅	2003 12 17.34225	07 38 27.49	+38 08 03.7	19.7	704	2000 FC ₄	2003 12 29.54288	08 53 18.62	+17 46 18.4	21.5 V	691
2000 EN ₆₅	2003 12 17.35600	07 38 26.73	+38 08 06.7	19.7	704	2000 FC ₄	2004 01 19.25582	08 37 08.95	+18 34 05.7	20.7 V	691
2000 EN ₆₅	2003 12 17.36923	07 38 26.10	+38 08 10.1	19.4	704	2000 FC ₄	2004 01 19.28457	08 37 07.24	+18 34 10.7	20.5 V	691
2000 EN ₆₅	2003 12 17.38235	07 38 25.40	+38 08 12.1	19.7	704	2000 FC ₄	2004 01 19.31410	08 37 05.46	+18 34 15.9	20.5 V	691
2000 EN ₆₅	2003 12 28.31542	07 28 09.37	+38 42 09.6	20.2	704	2000 FC ₄	2004 01 28.19013	08 28 14.15	+18 59 11.1	20.7 V	691
2000 EN ₆₅	2003 12 28.32897	07 28 08.46	+38 42 11.9	19.7	704	2000 FC ₄	2004 01 28.21797	08 28 12.44	+18 59 15.6	20.4 V	691
2000 EN ₆₅	2003 12 28.34310	07 28 07.62	+38 42 14.3	19.8	704	2000 FC ₄	2004 01 28.24617	08 28 10.66	+18 59 20.7	20.3 V	691
2000 EW ₆₅	2004 06 27.43902	22 41 39.59	-07 20 13.8	19.0 R	703	2000 FE ₆	2004 06 25.59269	19 42 24.32	-34 02 39.5	18.4 V	428
2000 EW ₆₅	2004 06 27.44737	22 41 39.98	-07 20 12.0	18.4 R	703	2000 FE ₆	2004 06 25.62860	19 42 22.63	-34 02 51.4	18.4 V	428
2000 EW ₆₅	2004 06 27.45572	22 41 40.35	-07 20 08.9	18.6 R	703	2000 FE ₆	2004 06 26.61126	19 41 39.59	-34 08 06.3	18.4 V	428
2000 EW ₆₅	2004 06 27.46410	22 41 40.71	-07 20 06.5	18.3 R	703	2000 FE ₆	2004 06 27.58483	19 40 55.12	-34 13 11.5	18.6 V	428
2000 ES ₆₆	2002 11 07.26468	02 41 58.708	+00 00 12.00	21.08V	645	2000 FE ₆	2004 06 27.60127	19 40 54.32	-34 13 17.2	18.9 V	428
2000 ES ₆₆	2002 11 07.26815	02 41 58.532	+00 00 10.82	21.96	645	2000 FT ₁₁	2000 03 04.32089	11 11 10.73	+27 54 00.0	19.0	704
2000 EO ₆₇	2004 06 22.93429	16 24 22.99	-11 27 54.0	19.1 R	599	2000 FT ₁₁	2000 03 04.33444	11 11 09.89	+27 54 01.3	19.1	704
2000 EO ₆₇	2004 06 22.94258	16 24 22.64	-11 27 53.8	19.0 R	599	2000 FT ₁₁	2000 03 04.34816	11 11 09.00	+27 54 04.9	18.8	704
2000 EO ₆₇	2004 06 22.94929	16 24 22.32	-11 27 53.8	19.0 R	599	2000 FT ₁₁	2000 03 04.36186	11 11 08.16	+27 54 07.4	19.0	704
2000 EO ₆₇	2004 06 22.95774	16 24 21.95	-11 27 53.5	19.2 R	599	2000 FT ₁₁	2000 03 04.37560	11 11 07.29	+27 54 09.2	19.3	704
2000 EX ₇₇	2004 06 15.86445	16 10 22.17	-17 07 26.9	18.1 R	599	2000 FT ₁₁	2000 05 01.16167	10 42 58.11	+23 08 06.7	19.1 R	699
2000 EX ₇₇	2004 06 15.87591	16 10 21.68	-17 07 27.4	19.5 R	599	2000 FT ₁₁	2000 05 01.17436	10 42 58.25	+23 07 59.1	19.1	699
2000 EX ₇₇	2004 06 15.88733	16 10 21.07	-17 07 27.2	19.1 R	599	2000 FT ₁₁	2000 05 01.18708	10 42 58.52	+23 07 50.8	19.1	699
2000 EU ₁₀₆	2004 06 16.22283	13 29 38.38	+10 00 23.7	17.8 R	699	2000 FT ₁₁	2000 05 01.19974	10 42 58.74	+23 07 42.1	19.1	699
2000 EU ₁₀₆	2004 06 16.23579	13 29 38.79	+10 00 25.8	17.8 R	699	2000 FX ₁₅	2002 09 08.02198	00 35 26.35	-05 29 57.3	19.2 R	599
2000 EU ₁₀₆	2004 06 16.24874	13 29 39.15	+10 00 27.4	17.8 R	699	2000 FX ₁₅	2002 09 08.03735	00 35 25.59	-05 30 01.1	19.6 R	599
2000 EU ₁₀₆	2004 06 16.26171	13 29 39.59	+10 00 29.8	17.8 R	699	2000 FX ₁₅	2002 09 08.05207	00 35 25.00	-05 30 04.1	19.7 R	599
2000 EJ ₁₀₉	2004 06 22.88459	16 22 56.67	-17 23 34.3	18.0 R	599	2000 FA ₁₉	2004 02 18.35403	12 36 47.68	+07 35 05.4	19.3	704
2000 EJ ₁₀₉	2004 06 22.89455	16 22 56.25	-17 23 32.4	18.0 R	599	2000 FA ₁₉	2004 02 18.37734	12 36 47.39	+07 35 21.2	19.8	704
2000 EJ ₁₀₉	2004 06 22.90445	16 22 55.84	-17 23 30.9	18.0 R	599	2000 FA ₁₉	2004 02 18.38897	12 36 47.27	+07 35 27.9	20.2	704
2000 EJ ₁₀₉	2004 06 22.91436	16 22 55.42	-17 23 29.1	17.9 R	599	2000 FA ₁₉	2004 02 18.40124	12 36 47.08	+07 35 36.8	19.6	704
2000 ES ₁₁₃	2000 03 03.42669	11 59 34.171	-01 33 25.14	20.25V	645	2000 FA ₁₉	2004 02 27.38088	12 33 59.36	+09 20 49.9	18.8	704
2000 ES ₁₁₃	2000 03 03.43016	11 59 34.016	-01 33 23.71	20.98	645	2000 FA ₁₉	2004 02 27.39292	12 33 59.08	+09 20 58.4	18.5	704
2000 EY ₁₁₃	2004 06 25.93013	20 37 43.00	-10 30 12.1	17.2 R	599	2000 FA ₁₉	2004 02 27.40492	12 33 58.73	+09 21 07.5	18.6	704
2000 EY ₁₁₃	2004 06 25.93867	20 37 42.90	-10 30 12.8	17.1 R	599	2000 FK ₂₃	2004 06 15.85726	16 09 46.04	-12 04 06.6	19.7 R	599
2000 EY ₁₁₃	2004 06 25.94723	20 37 42.75	-10 30 13.7	17.2 R	599	2000 FK ₂₃	2004 06 15.86730	16 09 45.41	-12 04 08.9	19.6 R	599
2000 EH ₁₂₁	2003 12 03.33176	08 07 47.52	+36 20 00.3	19.1	704	2000 FK ₂₃	2004 06 15.87876	16 09 44.80	-12 04 10.4	19.4 R	599
2000 EH ₁₂₁	2003 12 03.34531	08 07 47.32	+36 20 05.3	19.5	704	2000 FA ₃₅	2004 01 17.26510	08 58 42.93	+22 11 11.8	19.3	644
2000 EH ₁₂₁	2003 12 03.36025	08 07 47.04	+36 20 09.5	19.6	704	2000 FA ₃₅	2004 01 17.29322	08 58 41.46	+22 11 19.4	19.8	644
2000 EH ₁₂₁	2003 12 03.37312	08 07 46.76	+36 20 12.1	19.9	704	2000 FA ₃₅	2004 01 17.34069	08 58 39.01	+22 11 32.7	19.4	644
2000 EH ₁₂₁	2003 12 03.38605	08 07 46.55	+36 20 17.1	19.6	704	2000 FA ₃₅	2004 01 22.29447	08 54 18.09	+22 33 50.9	19.4	704
2000 EH ₁₂₁	2003 12 17.33025	08 00 47.49	+37 28 36.1	19.0	704	2000 FA ₃₅	2004 01 22.30736	08 54 17.31	+22 33 53.6	19.9	704
2000 EH ₁₂₁	2003 12 17.34405	08 00 46.85	+37 28 40.5	19.5	704	2000 FA ₃₅	2004 01 22.32037	08 54 16.64	+22 33 57.6	19.8	704
2000 EH ₁₂₁	2003 12 17.35781	08 00 46.19	+37 28 45.3	19.1	704	2000 FA ₃₅	2004 01 22.33313	08 54 15.92	+22 34 01.2	19.9	704
2000 EH ₁₂₁	2003 12 17.37104	08 00 45.59	+37 28 48.5	19.1	704	2000 FA ₃₅	2004 01 22.34616	08 54 15.17	+22 34 04.3	19.8	704
2000 EK ₁₂₂	2004 06 26.92253	16 50 28.58	-17 07 53.9	17.1 R	599	2000 FL ₅₆	2003 12 19.41544	10 51 20.05	+20 52 38.8	20.0	704
2000 EK ₁₂₂	2004 06 26.93672	16 50 28.01	-17 07 52.3	17.2 R	599	2000 FL ₅₆	2003 12 19.42872	10 51 20.47	+20 52 38.2	19.8	704
2000 EK ₁₂₂	2004 06 26.95096	16 50 27.44	-17 07 50.8	17.2 R	599	2000 FL ₅₆	2003 12 19.45572				

2000 GP ₂₇	1996 03 20.21572	11 22 32.50	+03 53 29.4	691	2000 HF ₂₀	2004 06 26.41105	22 13 37.78	-06 30 05.7	18.1 R	703	
2000 GP ₂₇	2001 10 14.30324	00 07 07.845	+00 00 19.29	645	2000 HF ₂₀	2004 06 26.41758	22 13 38.22	-06 30 04.5	18.4 R	703	
2000 GP ₂₇	2001 10 14.30671	00 07 07.683	+00 00 18.22	645	2000 HF ₂₀	2004 06 26.42407	22 13 38.59	-06 30 02.6	18.5 R	703	
2000 GP ₂₇	2001 10 15.31583	00 06 23.423	-00 05 07.22	21.51V	645	2000 HF ₂₀	2004 06 26.43059	22 13 38.86	-06 29 59.9	18.2 R	703
2000 GF ₂₇	2001 10 15.31930	00 06 23.259	-00 05 08.25	22.42	645	2000 HK ₂₀	2004 06 27.36796	20 42 07.85	-08 22 02.1	19.2 V	691
2000 GY ₂₈	2004 06 27.58413	20 39 12.95	-18 38 14.9	19.5 R	E12	2000 HK ₂₀	2004 06 27.39500	20 42 07.14	-08 21 56.5	19.7 V	691
2000 GY ₂₈	2004 06 27.59443	20 39 12.66	-18 38 16.9	19.1 R	E12	2000 HK ₂₀	2004 06 27.42884	20 42 06.29	-08 21 49.6	19.3 V	691
2000 GY ₂₈	2004 06 27.60468	20 39 12.27	-18 38 17.0	19.9 R	E12	2000 HD ₂₄	2004 06 27.01086	22 42 24.09	+09 25 47.2	19.5 R	461
2000 GY ₂₈	2004 06 27.61495	20 39 11.89	-18 38 19.6	19.5 R	E12	2000 HD ₂₄	2004 06 27.01386	22 42 24.25	+09 25 50.8		461
2000 GW ₃₄	2004 06 24.03932	20 43 12.23	-13 45 05.1	18.9 R	599	2000 HD ₂₄	2004 06 27.01687	22 42 24.49	+09 25 54.9		461
2000 GW ₃₄	2004 06 24.05254	20 43 11.87	-13 45 05.6	19.0 R	599	2000 HD ₂₄	2004 06 27.10326	22 42 31.36	+09 27 57.8	19.6 V	941
2000 GW ₃₄	2004 06 24.07895	20 43 11.19	-13 45 07.0	19.1 R	599	2000 HD ₂₄	2004 06 27.10405	22 42 31.43	+09 27 59.0	19.6 V	941
2000 GV ₃₅	2004 06 25.39215	23 39 09.75	-06 56 18.6	18.8 R	699	2000 HD ₂₄	2004 06 27.10484	22 42 31.50	+09 28 00.4	19.7 V	941
2000 GV ₃₅	2004 06 25.40428	23 39 10.46	-06 56 15.0		699	2000 HD ₂₄	2004 06 27.10563	22 42 31.56	+09 28 01.7	19.6 V	941
2000 GV ₃₅	2004 06 25.41644	23 39 11.14	-06 56 10.4		699	2000 HE ₂₆	2004 06 27.40404	21 49 10.43	-16 21 00.2	17.1 R	703
2000 GV ₃₅	2004 06 25.42861	23 39 11.83	-06 56 04.6		699	2000 HE ₂₆	2004 06 27.41237	21 49 10.60	-16 20 59.9	17.2 R	703
2000 GY ₃₇	2004 06 16.35187	22 15 50.43	+01 26 15.5	18.6 R	699	2000 HE ₂₆	2004 06 27.42073	21 49 10.79	-16 21 00.3	16.6 R	703
2000 GY ₃₇	2004 06 16.36967	22 15 52.07	+01 26 29.2		699	2000 HE ₂₆	2004 06 27.42907	21 49 11.08	-16 20 58.3	18.4 R	703
2000 GY ₃₇	2004 06 16.38747	22 15 53.80	+01 26 42.3		699	2000 HV ₂₆	2004 01 21.30945	08 58 47.22	+14 59 14.3	19.3	704
2000 GY ₃₇	2004 06 16.40528	22 15 55.48	+01 26 55.2		699	2000 HV ₂₆	2004 01 21.32266	08 58 46.52	+14 59 15.4	19.9	704
2000 GY ₄₃	2004 06 30.69380	20 13 57.71	-31 34 42.7	18.5 R	E12	2000 HV ₂₆	2004 01 21.33582	08 58 45.93	+14 59 18.1	19.6	704
2000 GY ₄₃	2004 06 30.70759	20 13 57.31	-31 34 46.4	18.3 R	E12	2000 HV ₂₆	2004 01 21.34870	08 58 45.32	+14 59 21.0	19.5	704
2000 GY ₄₃	2004 06 30.72139	20 13 56.56	-31 34 50.7	19.4 R	E12	2000 HV ₂₆	2004 01 24.33546	08 56 18.34	+15 09 42.5	19.6	704
2000 GY ₄₃	2004 06 30.73522	20 13 56.01	-31 34 56.4	18.8 R	E12	2000 HV ₂₆	2004 01 24.34808	08 56 17.73	+15 09 46.0	20.2	704
2000 GL ₄₈	2001 08 20.28123	23 52 22.49	-00 01 51.1	20.0 R	1 807	2000 HV ₂₆	2004 01 24.36072	08 56 17.05	+15 09 50.7	19.9	704
2000 GL ₄₈	2001 08 20.36778	23 52 19.19	-00 02 12.1		1 807	2000 HV ₂₆	2004 01 24.38581	08 56 15.74	+15 09 54.8	19.9	704
2000 GL ₄₈	2001 08 26.39717	23 48 16.25	-00 29 31.8	22.4 V	691	2000 HF ₃₃	1996 05 11.43341	16 56 25.18	+05 46 20.4	18.7 V	691
2000 GL ₄₈	2001 08 26.41818	23 48 15.31	-00 29 37.9	22.5 V	691	2000 HF ₃₃	1996 05 11.44804	16 56 24.72	+05 46 27.8		691
2000 GL ₄₈	2001 08 26.43936	23 48 14.34	-00 29 43.9	22.1 V	691	2000 HF ₃₃	1996 05 11.46260	16 56 24.25	+05 46 34.7		691
2000 GY ₆₀	2001 09 19.18185	22 12 07.00	-12 34 30.3	19.4	704	2000 HF ₃₃	2001 09 19.41197	03 45 54.009	+01 08 25.41	20.32V	645
2000 GY ₆₀	2001 09 19.21026	22 12 05.76	-12 34 36.2	20.1	704	2000 HF ₃₃	2001 09 19.41544	03 45 54.021	+01 08 23.72	21.11	645
2000 GY ₆₀	2001 09 19.22446	22 12 05.06	-12 34 38.0	19.9	704	2000 HP ₃₇	2004 06 26.23004	16 33 49.38	-01 48 28.5	19.5 V	691
2000 GY ₆₀	2001 09 19.23864	22 12 04.57	-12 34 41.1	20.0	704	2000 HP ₃₇	2004 06 26.26082	16 33 47.79	-01 48 37.1	19.6 V	691
2000 GF ₆₈	2004 06 28.51309	20 14 12.69	-27 39 23.4	18.7 R	E12	2000 HP ₃₇	2004 06 26.28900	16 33 46.34	-01 48 45.0	19.4 V	691
2000 GF ₆₈	2004 06 28.52451	20 14 12.37	-27 39 27.7	19.2 R	E12	2000 HV ₃₇	2004 06 27.44459	22 21 56.55	-09 15 20.9	18.6 R	703
2000 GF ₆₈	2004 06 28.53596	20 14 11.68	-27 39 31.2	19.1 R	E12	2000 HV ₃₇	2004 06 27.45294	22 21 56.88	-09 15 23.9	18.6 R	703
2000 GF ₆₈	2004 06 28.54741	20 14 11.28	-27 39 36.3	19.7 R	E12	2000 HV ₃₇	2004 06 27.46127	22 21 57.08	-09 15 25.2	18.7 R	703
2000 GV ₆₉	2004 06 30.56760	21 01 05.60	-31 05 38.0	17.4 R	E12	2000 HV ₃₇	2004 06 27.46970	22 21 57.40	-09 15 26.0	18.9 R	703
2000 GV ₆₉	2004 06 30.58021	21 01 05.22	-31 05 42.1	17.5 R	E12	2000 HB ₄₇	2004 06 27.44181	22 54 57.15	-11 12 25.1	18.2 R	703
2000 GV ₆₉	2004 06 30.59271	21 01 04.94	-31 05 47.2	17.6 R	E12	2000 HB ₄₇	2004 06 27.45016	22 54 57.62	-11 12 23.1	18.1 R	703
2000 GV ₆₉	2004 06 30.60524	21 01 04.64	-31 05 52.2	17.6 R	E12	2000 HB ₄₇	2004 06 27.45849	22 54 58.06	-11 12 21.4	18.0 R	703
2000 GF ₇₈	2004 06 22.88459	16 21 16.93	-17 38 07.6	19.2 R	599	2000 HB ₄₇	2004 06 27.46689	22 54 58.55	-11 12 19.4	17.6 R	703
2000 GF ₇₈	2004 06 22.89455	16 21 16.47	-17 38 07.1	19.4 R	599	2000 HM ₄₈	2004 06 26.35332	21 04 13.34	-05 53 31.1	18.1 R	703
2000 GF ₇₈	2004 06 22.90445	16 21 16.00	-17 38 06.5	19.5 R	599	2000 HM ₄₈	2004 06 26.36352	21 04 13.09	-05 53 28.3	18.7 R	703
2000 GF ₇₈	2004 06 22.91436	16 21 15.52	-17 38 06.0	19.2 R	599	2000 HM ₄₈	2004 06 26.37370	21 04 12.91	-05 53 26.5	17.7 R	703
2000 GX ₈₃	2004 02 11.20656	08 27 25.07	+12 02 24.2	19.3	644	2000 HM ₄₈	2004 06 26.38390	21 04 12.77	-05 53 23.4	18.2 R	703
2000 GX ₈₃	2004 02 11.22951	08 27 23.91	+12 02 33.2	19.5	644	2000 HY ₅₄	2004 06 24.58667	19 57 29.95	-25 30 05.7	18.6 V	428
2000 GX ₈₃	2004 02 11.25047	08 27 22.82	+12 02 41.6	19.6	644	2000 HV ₅₆	2004 06 25.39053	23 31 42.96	-09 15 37.9	18.4 R	699
2000 GX ₈₃	2004 02 23.21083	08 18 30.09	+13 20 14.0	19.3	704	2000 HV ₅₆	2004 06 25.40266	23 31 43.69	-09 15 35.4		699
2000 GX ₈₃	2004 02 23.22227	08 18 29.62	+13 20 18.0	19.6	704	2000 HV ₅₆	2004 06 25.41483	23 31 44.43	-09 15 34.1		699
2000 GX ₈₃	2004 02 23.23377	08 18 29.15	+13 20 22.8	19.7	704	2000 HV ₅₆	2004 06 25.42698	23 31 45.14	-09 15 32.1		699
2000 GX ₈₃	2004 02 23.24516	08 18 28.69	+13 20 26.7	19.4	704	2000 HE ₆₂	2004 06 27.36796	20 43 44.64	-08 57 40.1	20.8 V	691
2000 GX ₈₃	2004 02 23.25656	08 18 28.24	+13 20 30.0	19.8	704	2000 HE ₆₂	2004 06 27.39500	20 43 43.62	-08 57 39.3	21.3 V	691
2000 GY ₈₆	2000 02 12.48566	13 27 38.782	-02 52 23.67	20.67V	645	2000 HE ₆₂	2004 06 27.42884	20 43 42.37	-08 57 38.8	20.6 V	691
2000 GY ₈₆	2000 02 12.48913	13 27 38.840	-02 52 24.03	21.54	645	2000 HL ₆₅	2004 06 28.58054	21 26 45.63	-24 25 41.2	19.1 R	E12
2000 GV ₉₉	2004 06 30.69609	20 26 36.02	-31 27 29.8	17.6 R	E12	2000 HL ₆₅	2004 06 28.59196	21 26 45.67	-24 25 47.1	19.1 R	E12
2000 GV ₉₉	2004 06 30.70988	20 26 35.24	-31 27 33.3	17.8 R	E12	2000 HL ₆₅	2004 06 28.60337	21 26 45.59	-24 25 51.4	18.8 R	E12
2000 GV ₉₉	2004 06 30.72369	20 26 34.73	-31 27 35.5	19.2 R	E12	2000 HL ₆₅	2004 06 28.61479	21 26 45.68	-24 25 57.3	19.2 R	E12
2000 GV ₉₉	2004 06 30.73753	20 26 34.05	-31 27 38.2	17.9 R	E12	2000 HY ₆₆	2004 06 27.40682	22 11 11.61	-13 19 07.9	18.3 R	703
2000 GF ₁₀₄	2004 06 29.54556	20 33 00.50	-35 27 21.1	17.9 R	E12	2000 HY ₆₆	2004 06 27.41516	22 11 12.01	-13 19 06.0	17.6 R	703
2000 GF ₁₀₄	2004 06 29.55917	20 32 59.90	-35 27 27.8	17.9 R	E12	2000 HY ₆₆	2004 06 27.42352	22 11 12.43	-13 19 04.8	17.4 R	703
2000 GF ₁₀₄	2004 06 29.57285	20 32 59.30	-35 27 34.2	17.8 R	E12	2000 HY ₆₆	2004 06 27.43186	22 11 12.81	-13 19 05.7	18.6 R	703
2000 GF ₁₀₄	2004 06 29.58647	20 32 58.78	-35 27 40.8	17.5 R	E12	2000 HO ₆₉	2004 06 22.17131	16 35 09.31	-16 49 30.9	17.3 R	735
2000 GO ₁₀₇	2001 09 21.31923	00 48 30.81	-00 30 20.4	19.4	704	2000 HZ ₆₉	2004 06 22.19006	16 35 08.47	-16 49 30.8	17.7 R	735
2000 GO ₁₀₇	2001 09 21.36098	00 48 28.54	-00 30 34.8	19.4	704	2000 HZ ₆₉	2004 06 27.43714	22 26 23.64	-06 35 39.4	18.4 R	703
2000 GO ₁₀₇	2001 09 21.38938	00 48 27.04	-00 30 46.2	19.8	704	2000 HZ ₆₉	2004 06 27.44552	22 26 23.78	-06 35 36.3	18.1 R	703
2000 GO ₁₀₇	2002 11 07.38338	07 35 35.880	+20 07 39.35	20.94V	645	2000 HZ ₆₉	2004 06 27.45387	22 26 23.95	-06 35 33.0	18.1 R	703
2000 GO ₁₀₇	2002 11 07.38685	07 35 35.948	+20 07 39.22	21.82	645	2000 HZ ₆₉	2004 06 27.46220	22 26 24.15	-06 35 29.5	18.1 R	703
2000 GH ₁₁₂	2004 06 25.38406	23 27 56.07	-01 45 10.5	18.6 R	699	2000 HY ₇₁	2004 06 22.85076	16 23 11.28	-10 54 13.0	18.7 R	599
2000 GH ₁₁₂	2004 06 2										

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2000 JM ₅₂	2004 06 29.71270	22 24 42.89	-35 30 04.5	17.5 R	E12	2000 KJ ₆₄	2000 04 27.37491	15 36 42.33	+02 31 07.0	18.7 R	699
2000 JM ₅₂	2004 06 29.74069	22 24 44.15	-35 30 16.6	17.4 R	E12	2000 KJ ₆₄	2000 04 27.39399	15 36 41.51	+02 31 18.7		699
2000 JV ₅₇	2004 06 26.35610	21 33 32.15	-06 39 47.1	17.9 R	703	2000 KJ ₆₄	2000 04 27.41303	15 36 40.75	+02 31 29.1		699
2000 JV ₅₇	2004 06 26.36630	21 33 32.01	-06 39 46.3	18.7 R	703	2000 KJ ₆₄	2000 04 27.43604	15 36 39.78	+02 31 43.1		699
2000 JV ₅₇	2004 06 26.37648	21 33 31.83	-06 39 45.7	18.6 R	703	2000 KJ ₆₄	2000 05 10.41627	15 26 32.201	+04 23 31.98	18.80V	645
2000 JV ₅₇	2004 06 26.38671	21 33 31.62	-06 39 44.0	18.7 R	703	2000 KJ ₆₄	2000 05 10.41974	15 26 32.017	+04 23 33.47	19.51	645
2000 JU ₆₅	2004 06 16.35835	22 07 36.62	-02 48 24.9	18.9 R	699	2000 KS ₇₃	2004 06 27.37284	21 14 00.90	-15 48 37.0	18.3 R	703
2000 JU ₆₅	2004 06 16.37614	22 07 37.13	-02 48 21.3		699	2000 KS ₇₃	2004 06 27.38118	21 14 00.82	-15 48 40.3	18.1 R	703
2000 JU ₆₅	2004 06 16.39395	22 07 37.79	-02 48 17.8		699	2000 KS ₇₃	2004 06 27.38955	21 14 00.82	-15 48 42.1	18.2 R	703
2000 JU ₆₅	2004 06 16.41176	22 07 38.33	-02 48 15.3		699	2000 KS ₇₃	2004 06 27.39793	21 14 00.67	-15 48 45.5	17.7 R	703
2000 JC ₆₆	2004 06 27.70076	21 23 03.09	-23 02 24.8	18.8 R	E12	2000 KZ ₈₁	2004 06 27.64429	21 06 09.10	-20 15 16.8	18.3 R	E12
2000 JC ₆₆	2004 06 27.71220	21 23 02.76	-23 02 30.0	19.4 R	E12	2000 KZ ₈₁	2004 06 27.65473	21 06 08.94	-20 15 17.1	18.4 R	E12
2000 JC ₆₆	2004 06 27.72366	21 23 02.61	-23 02 36.3	19.6 R	E12	2000 KZ ₈₁	2004 06 27.66521	21 06 08.66	-20 15 16.8	18.0 R	E12
2000 JC ₆₆	2004 06 27.73508	21 23 02.39	-23 02 42.5	19.4 R	E12	2000 KZ ₈₁	2004 06 27.67561	21 06 08.39	-20 15 17.0	18.2 R	E12
2000 JS ₆₆	2004 06 27.20586	15 51 21.66	+70 44 28.0		670	2000 LY	2004 06 24.96631	20 15 09.74	-14 39 02.7	19.0 R	599
2000 JS ₆₆	2004 06 27.26200	15 51 23.84	+70 46 54.6		670	2000 LY	2004 06 24.97624	20 15 09.40	-14 39 01.5	19.0 R	599
2000 JS ₆₆	2004 06 27.31284	15 51 26.24	+70 49 02.7		670	2000 LY	2004 06 24.98619	20 15 09.05	-14 39 00.6	18.8 R	599
2000 JB ₇₉	2004 03 18.86557	10 12 52.72	-03 14 21.2	20.4 R	097	2000 LY	2004 06 24.99612	20 15 08.73	-14 38 59.6	18.6 R	599
2000 JB ₇₉	2004 03 18.88488	10 12 51.93	-03 14 11.2	23.4 R	097	2000 LW ₆	2004 06 27.64663	21 23 16.52	-20 44 01.3	17.4 R	E12
2000 JF ₈₀	2001 09 20.35198	00 33 12.67	+06 04 52.0	19.4	704	2000 LW ₆	2004 06 27.65704	21 23 16.51	-20 44 05.7	17.3 R	E12
2000 JF ₈₀	2001 09 20.36616	00 33 11.90	+06 04 47.9	19.5	704	2000 LW ₆	2004 06 27.66751	21 23 16.53	-20 44 09.9	17.6 R	E12
2000 JF ₈₀	2001 09 20.38036	00 33 11.16	+06 04 42.9	19.9	704	2000 LW ₆	2004 06 27.67796	21 23 16.46	-20 44 13.5	17.9 R	E12
2000 JF ₈₀	2002 02 07.09869	01 03 33.41	+07 15 04.2	21.8 R	1 695	2000 LS ₁₀	2004 06 16.96183	17 14 37.59	-02 31 33.1	16.8 R	599
2000 JF ₈₀	2002 02 07.13415	01 03 36.03	+07 15 19.5		1 695	2000 LS ₁₀	2004 06 16.97109	17 14 37.10	-02 31 30.0	17.8 R	599
2000 KU ₄	2004 06 30.62882	21 55 29.34	-39 33 14.0	17.4 R	E12	2000 LS ₁₀	2004 06 16.99271	17 14 35.86	-02 31 25.4	17.6 R	599
2000 KU ₄	2004 06 30.64144	21 55 29.60	-39 33 30.1	17.8 R	E12	2000 LD ₁₆	2000 06 02.58867	20 30 51.59	-15 07 55.4	18.7	608
2000 KU ₄	2004 06 30.65405	21 55 29.71	-39 33 43.8	18.9 R	E12	2000 LD ₁₆	2000 06 02.59914	20 30 52.69	-15 07 44.5	18.8	608
2000 KU ₄	2004 06 30.66683	21 55 29.95	-39 33 59.8	17.7 R	E12	2000 LD ₁₆	2000 06 02.61263	20 30 54.08	-15 07 30.1	18.8	608
2000 KV ₄	2004 06 29.68749	21 50 16.68	-37 45 05.0	19.5 R	E12	2000 LT ₁₇	2004 06 27.20123	15 08 01.29	+03 56 29.4	17.8 R	703
2000 KV ₄	2004 06 29.70462	21 50 16.46	-37 45 19.8	18.6 R	E12	2000 LT ₁₇	2004 06 27.20863	15 08 01.30	+03 56 24.1	18.8 R	703
2000 KV ₄	2004 06 29.73249	21 50 16.02	-37 45 45.9	18.9 R	E12	2000 LT ₁₇	2004 06 27.21605	15 08 01.30	+03 56 21.2	17.5 R	703
2000 KV ₄	2004 06 29.75002	21 50 15.75	-37 46 02.0	18.4 R	E12	2000 LT ₁₇	2004 06 27.22352	15 08 01.32	+03 56 16.9	17.4 R	703
2000 KN ₅	2004 06 29.50442	12 09 58.03	-28 23 05.4	18.8 R	E12	2000 LY ₂₃	2000 09 27.12639	20 18 04.43	+07 36 33.6	19.0	704
2000 KN ₅	2004 06 29.51010	12 09 58.53	-28 23 02.8	19.3 R	E12	2000 LY ₂₃	2000 09 27.14173	20 18 05.21	+07 36 26.0	18.9	704
2000 KN ₅	2004 06 29.51578	12 09 58.94	-28 22 58.2	18.8 R	E12	2000 LY ₂₃	2000 09 27.15705	20 18 05.95	+07 36 18.3	18.7	704
2000 KN ₅	2004 06 29.52145	12 09 59.41	-28 22 55.8	19.2 R	E12	2000 LY ₂₃	2000 09 27.17249	20 18 06.66	+07 36 08.9	18.9	704
2000 KA ₁₂	2004 06 27.40960	21 45 44.62	-17 03 56.9	18.8 R	703	2000 LH ₂₄	2004 06 16.21878	13 25 18.90	+13 29 03.3	19.2 R	699
2000 KA ₁₂	2004 06 27.41795	21 45 44.72	-17 03 56.3	19.0 R	703	2000 LH ₂₄	2004 06 16.23173	13 25 18.95	+13 28 57.2		699
2000 KA ₁₂	2004 06 27.42630	21 45 44.96	-17 03 58.3	18.2 R	703	2000 LH ₂₄	2004 06 16.24469	13 25 19.17	+13 28 53.6		699
2000 KA ₁₂	2004 06 27.43469	21 45 45.20	-17 03 58.9	18.9 R	703	2000 LH ₂₄	2004 06 16.25764	13 25 19.18	+13 28 49.1		699
2000 KH ₁₃	2004 06 22.88630	16 20 55.50	-18 14 11.6	19.2 R	599	2000 LA ₂₅	2004 06 16.34944	21 51 19.76	+06 55 01.2	19.0 R	699
2000 KH ₁₃	2004 06 22.89624	16 20 55.02	-18 14 09.9	19.1 R	599	2000 LA ₂₅	2004 06 16.36724	21 51 20.48	+06 55 05.4		699
2000 KH ₁₃	2004 06 22.90617	16 20 54.57	-18 14 08.0	19.0 R	599	2000 LA ₂₅	2004 06 16.38505	21 51 21.45	+06 55 12.7		699
2000 KH ₁₃	2004 06 22.91607	16 20 54.09	-18 14 05.1	19.0 R	599	2000 LA ₂₅	2004 06 16.40285	21 51 22.21	+06 55 19.5		699
2000 KP ₂₁	2004 06 27.40589	22 12 06.93	-15 36 29.6	17.7 R	703	2000 LA ₂₅	2004 06 27.34049	21 58 47.91	+07 53 05.9	18.8 R	703
2000 KP ₂₁	2004 06 27.41422	22 12 07.13	-15 36 28.9	18.7 R	703	2000 LA ₂₅	2004 06 27.34795	21 58 48.20	+07 53 08.1	18.8 R	703
2000 KP ₂₁	2004 06 27.42259	22 12 07.38	-15 36 30.3	19.4 R	703	2000 LA ₂₅	2004 06 27.35537	21 58 48.42	+07 53 08.9	18.3 R	703
2000 KP ₂₁	2004 06 27.43094	22 12 07.64	-15 36 30.4	18.2 R	703	2000 LA ₂₅	2004 06 27.36284	21 58 48.65	+07 53 12.6	18.4 R	703
2000 KX ₃₄	2004 06 16.35673	21 53 44.19	-01 18 49.1	18.8 R	699	2000 LB ₃₁	2001 12 17.31299	05 36 40.54	+18 23 44.2	19.9	704
2000 KX ₃₄	2004 06 16.37453	21 53 44.97	-01 18 38.6		699	2000 LB ₃₁	2001 12 17.32813	05 36 39.48	+18 23 48.8	20.0	704
2000 KX ₃₄	2004 06 16.39234	21 53 45.54	-01 18 28.3		699	2000 LB ₃₁	2001 12 17.34327	05 36 38.39	+18 23 51.2	19.8	704
2000 KX ₃₄	2004 06 16.41016	21 53 46.18	-01 18 18.3		699	2000 LB ₃₄	2004 06 21.89701	16 18 26.10	-15 29 57.5	18.2 R	599
2000 KX ₃₄	2004 06 26.31926	21 58 28.91	+00 07 24.8	18.7 R	703	2000 LB ₃₄	2004 06 21.90931	16 18 25.53	-15 30 00.4	18.2 R	599
2000 KX ₃₄	2004 06 26.32852	21 58 29.01	+00 07 30.3	18.2 R	703	2000 LB ₃₄	2004 06 21.92299	16 18 24.92	-15 30 03.6	18.3 R	599
2000 KX ₃₄	2004 06 26.33780	21 58 29.25	+00 07 32.9	17.9 R	703	2000 LB ₃₄	2004 06 21.93530	16 18 24.35	-15 30 06.5	18.2 R	599
2000 KX ₃₄	2004 06 26.34710	21 58 29.38	+00 07 38.1	18.5 R	703	2000 MR ₄	2004 06 24.53984	16 21 00.65	-25 23 31.6	18.5 V	428
2000 KZ ₃₆	2004 06 27.58186	20 26 32.39	-19 31 59.8	18.1 R	E12	2000 MB ₅	2004 06 27.63966	20 32 23.44	-21 07 00.6	17.1 R	E12
2000 KZ ₃₆	2004 06 27.59215	20 26 32.15	-19 32 00.3	18.4 R	E12	2000 MB ₅	2004 06 27.65012	20 32 22.98	-21 06 56.5	17.0 R	E12
2000 KZ ₃₆	2004 06 27.60241	20 26 31.86	-19 32 01.6	18.8 R	E12	2000 MB ₅	2004 06 27.66058	20 32 22.51	-21 06 52.1	17.1 R	E12
2000 KZ ₃₆	2004 06 27.61266	20 26 31.67	-19 32 02.2	18.7 R	E12	2000 MB ₅	2004 06 27.67103	20 32 22.15	-21 06 49.6	17.0 R	E12
2000 KH ₃₇	2003 12 17.32846	06 36 43.28	+34 47 52.9	19.3	704	2000 NJ ₃	2004 06 21.88933	16 15 34.92	-11 31 27.9	19.7 R	599
2000 KH ₃₇	2003 12 17.34182	06 36 42.55	+34 47 55.5	20.0	704	2000 NJ ₃	2004 06 21.90160	16 15 34.36	-11 31 28.4	19.8 R	599
2000 KH ₃₇	2003 12 17.35551	06 36 41.80	+34 47 57.8	19.7	704	2000 NT ₆	1996 09 14.40109	23 12 58.77	-03 18 03.4	19.2 V	566
2000 KH ₃₇	2003 12 29.31435	06 25 06.61	+35 22 57.0	19.5	704	2000 NT ₆	1996 09 14.40952	23 12 58.35	-03 18 07.3	18.6 V	566
2000 KH ₃₇	2003 12 29.32768	06 25 05.81	+35 22 58.7	19.8	704	2000 NT ₆	1996 09 14.44022	23 12 56.93	-03 18 20.8	18.9 V	566
2000 KH ₃₇	2003 12 29.34208	06 25 04.89	+35 23 00.1	19.7	704	2000 ND ₈	2004 06 24.03439	20 40 34.32	-11 41 00.7	18.8 R	599
2000 KH ₃₇	2003 12 29.35702	06 25 03.94	+35 23 02.7	19.7	704	2000 ND ₈	2004 06 24.04761	20 40 33.96	-11 41 02.1	19.2 R	599
2000 KM ₄₂	2004 07 01.23650	14 30 04.72	+04 33 55.4	17.5 R	703	2000 ND ₈	2004 06 24.06080	20 40 33.57	-11 41 02.2	19.1 R	599
2000 KM ₄₂	2004 07 01.24313	14 30 04.95	+04 33 54.6	18.1 R	703	2000 ND ₈	2004 06 24.07402	20 40 33.22	-11 41 04.5	18.7 R	599
2000 KM ₄₂	2004 07 01.24973	14 30 05.06	+04 33 52.3	19.1 R	703	2000 ND ₈	2004 06 27				

2000 NY ₂₄	2004 06 27.81199	01 00 45.67	+05 59 21.2	19.6 R	E12	2000 OR ₆₀	1996 10 09.50863	03 59 16.32	+04 42 24.0		691
2000 NU ₂₅	2004 06 25.39215	23 37 33.83	-04 55 19.5	19.0 R	699	2000 OH ₆₅	2000 09 03.28702	21 34 25.51	-10 16 04.1	20.0 V	691
2000 NU ₂₅	2004 06 25.40428	23 37 34.53	-04 55 16.1		699	2000 OH ₆₅	2000 09 03.30891	21 34 24.63	-10 16 11.9	19.9 V	691
2000 NU ₂₅	2004 06 25.41644	23 37 35.45	-04 55 11.8		699	2000 OH ₆₅	2000 09 03.33071	21 34 23.76	-10 16 19.8	19.9 V	691
2000 NU ₂₅	2004 06 25.42861	23 37 36.34	-04 55 07.5		699	2000 OR ₆₇	2003 01 28.42904	10 44 51.350	+13 08 51.24	21.00V	645
2000 OJ	2004 06 26.22744	16 21 30.85	-02 17 33.0	17.5 V	691	2000 OR ₆₇	2003 01 28.43251	10 44 51.222	+13 08 52.29	22.00	645
2000 OJ	2004 06 26.25823	16 21 29.58	-02 16 59.9	17.6 V	691	2000 OR ₆₇	2004 06 17.27125	17 53 27.20	-24 39 17.8	17.4	704
2000 OJ	2004 06 26.28644	16 21 28.42	-02 16 29.2	17.6 V	691	2000 OR ₆₇	2004 06 17.29075	17 53 26.04	-24 39 21.0	18.0	704
2000 OL	2004 07 01.39254	11 25 18.59	-12 59 14.4	16.7 R	E12	2000 OR ₆₇	2004 06 17.30150	17 53 25.44	-24 39 22.9	18.0	704
2000 OL	2004 07 01.39825	11 25 19.14	-12 59 16.5	16.4 R	E12	2000 OR ₆₇	2004 06 17.31095	17 53 24.89	-24 39 25.1	18.1	704
2000 OL	2004 07 01.40398	11 25 19.67	-12 59 18.3	16.6 R	E12	2000 PY ₃	2004 06 28.51309	20 13 21.31	-27 11 33.9	18.2 R	E12
2000 OL	2004 07 01.40970	11 25 20.21	-12 59 20.3	16.5 R	E12	2000 PY ₃	2004 06 28.52451	20 13 20.81	-27 11 35.6	17.7 R	E12
2000 OP ₄	2004 06 27.79492	01 00 17.83	+06 17 50.4	19.4 R	E12	2000 PY ₃	2004 06 28.53596	20 13 20.29	-27 11 37.2	18.5 R	E12
2000 OP ₄	2004 06 27.80174	01 00 18.75	+06 17 52.8	19.4 R	E12	2000 PY ₃	2004 06 28.54741	20 13 19.83	-27 11 39.0	18.6 R	E12
2000 OP ₄	2004 06 27.80858	01 00 19.54	+06 17 55.1	19.1 R	E12	2000 PW ₄	2004 06 27.40682	22 11 32.06	-12 52 27.6	17.7 R	703
2000 OP ₄	2004 06 27.81541	01 00 20.33	+06 17 56.0	19.6 R	E12	2000 PW ₄	2004 06 27.41516	22 11 32.19	-12 52 23.2	17.8 R	703
2000 OV ₅	2004 06 28.51992	20 44 14.71	-25 13 49.8	18.4 R	E12	2000 PW ₄	2004 06 27.42352	22 11 32.36	-12 52 19.0	17.8 R	703
2000 OV ₅	2004 06 28.53137	20 44 14.24	-25 13 49.3	17.6 R	E12	2000 PW ₄	2004 06 27.43186	22 11 32.40	-12 52 13.9	17.7 R	703
2000 OV ₅	2004 06 28.54282	20 44 13.80	-25 13 47.9	18.5 R	E12	2000 PZ ₈	2004 06 16.35511	21 40 06.36	-01 14 35.5	18.1 R	699
2000 OV ₅	2004 06 28.55428	20 44 13.37	-25 13 48.0	18.1 R	E12	2000 PZ ₈	2004 06 16.37291	21 40 06.58	-01 14 23.6		699
2000 OV ₅	2004 06 26.41199	22 09 58.30	-10 54 09.6	18.0 R	703	2000 PZ ₈	2004 06 16.39072	21 40 06.82	-01 14 12.3		699
2000 OV ₅	2004 06 26.41851	22 09 58.39	-10 54 05.4	18.2 R	703	2000 PZ ₈	2004 06 16.40854	21 40 07.05	-01 14 00.1		699
2000 OV ₅	2004 06 26.42501	22 09 58.48	-10 54 02.2	18.1 R	703	2000 PZ ₈	2004 06 26.32111	21 41 16.75	+00 30 55.5	18.8 R	703
2000 OV ₅	2004 06 26.43153	22 09 58.45	-10 53 59.8	18.6 R	703	2000 PZ ₈	2004 06 26.33037	21 41 16.70	+00 31 01.5	18.3 R	703
2000 OJ ₆	2004 06 26.35702	21 51 06.75	-07 43 58.0	18.1 R	703	2000 PZ ₈	2004 06 26.33965	21 41 16.63	+00 31 05.6	18.1 R	703
2000 OJ ₆	2004 06 26.36722	21 51 06.73	-07 43 54.8	17.8 R	703	2000 PZ ₈	2004 06 26.34896	21 41 16.64	+00 31 12.6	18.0 R	703
2000 OJ ₆	2004 06 26.37741	21 51 06.79	-07 43 52.5	17.6 R	703	2000 PR ₁₁	2004 06 27.64200	20 52 22.02	-22 07 36.3	17.8 R	E12
2000 OJ ₆	2004 06 26.38765	21 51 06.82	-07 43 48.9	18.3 R	703	2000 PR ₁₁	2004 06 27.65244	20 52 21.82	-22 07 41.7	18.1 R	E12
2000 ON ₇	2004 06 27.44088	22 57 59.85	-05 15 16.2	17.2 R	703	2000 PR ₁₁	2004 06 27.66287	20 52 21.66	-22 07 47.2	18.0 R	E12
2000 ON ₇	2004 06 27.44924	22 58 00.33	-05 15 07.8	17.1 R	703	2000 PR ₁₁	2004 06 27.67331	20 52 21.50	-22 07 54.7	18.2 R	E12
2000 ON ₇	2004 06 27.45757	22 58 00.75	-05 14 59.9	17.2 R	703	2000 PF ₁₂	2004 06 27.69734	20 55 50.13	-23 36 12.4	17.0 R	E12
2000 ON ₇	2004 06 27.46595	22 58 01.16	-05 14 52.7	17.0 R	703	2000 PF ₁₂	2004 06 27.70880	20 55 50.01	-23 36 21.2	17.3 R	E12
2000 OO ₇	2004 06 30.62539	21 25 27.03	-39 20 10.3	18.1 R	E12	2000 PF ₁₂	2004 06 27.72022	20 55 49.91	-23 36 30.4	17.4 R	E12
2000 OO ₇	2004 06 30.63801	21 25 26.32	-39 20 08.9	17.5 R	E12	2000 PF ₁₂	2004 06 27.73165	20 55 49.83	-23 36 39.4	17.5 R	E12
2000 OO ₇	2004 06 30.65064	21 25 25.62	-39 20 07.1	17.3 R	E12	2000 PV ₁₆	1999 03 21.30441	12 11 03.105	+01 02 27.99	20.76V	645
2000 OO ₇	2004 06 30.66330	21 25 24.89	-39 20 05.3	17.6 R	E12	2000 PV ₁₆	1999 03 21.30788	12 11 02.925	+01 02 29.32	21.49	645
2000 OX ₉	2004 06 25.38325	23 37 29.19	-04 10 59.0	19.1 R	699	2000 PV ₁₆	1999 03 22.30114	12 10 12.210	+01 08 59.63	20.25V	645
2000 OX ₉	2004 06 25.39538	23 37 29.84	-04 10 57.7		699	2000 PV ₁₆	1999 03 22.30461	12 10 12.027	+01 09 01.01	21.10	645
2000 OX ₉	2004 06 25.40753	23 37 30.41	-04 10 55.8		699	2000 PV ₁₆	2001 12 17.37516	07 16 16.18	+17 53 08.5	19.7	704
2000 OX ₉	2004 06 25.41970	23 37 30.95	-04 10 52.8		699	2000 PV ₁₆	2001 12 17.39036	07 16 15.44	+17 53 09.9	20.4	704
2000 OT ₁₀	2002 01 06.22449	05 58 47.24	+25 19 08.1	20.1 V	691	2000 PV ₁₆	2001 12 17.40558	07 16 14.53	+17 53 11.6	20.1	704
2000 OT ₁₀	2002 01 06.24920	05 58 45.80	+25 19 06.1	20.5 V	691	2000 PV ₁₆	2001 12 17.42081	07 16 13.70	+17 53 12.7	20.0	704
2000 OT ₁₀	2002 01 06.27216	05 58 44.44	+25 19 04.5	20.7 V	691	2000 PF ₁₈	2004 06 22.97320	19 45 54.67	-22 53 39.2	18.8 R	599
2000 OT ₁₀	2003 03 06.22582	10 26 01.22	+06 17 27.3	19.5 R	699	2000 PF ₁₈	2004 06 22.97985	19 45 54.36	-22 53 40.1	18.9 R	599
2000 OT ₁₀	2003 03 06.24079	10 26 00.53	+06 17 30.6		699	2000 PF ₁₈	2004 06 22.98649	19 45 54.05	-22 53 40.4	19.0 R	599
2000 OT ₁₀	2003 03 06.25573	10 25 59.68	+06 17 34.9		699	2000 PF ₁₈	2004 06 22.99313	19 45 53.74	-22 53 41.5	18.8 R	599
2000 OT ₁₀	2003 03 06.27334	10 25 58.69	+06 17 39.0		699	2000 PV ₂₅	2004 06 27.34424	22 20 45.36	+04 31 29.5	18.6 R	703
2000 OG ₁₇	2004 06 25.38973	23 28 11.00	-04 55 19.3	19.1 R	699	2000 PV ₂₅	2004 06 27.35167	22 20 45.40	+04 31 31.8	18.2 R	703
2000 OG ₁₇	2004 06 25.40186	23 28 11.84	-04 55 12.9		699	2000 PV ₂₅	2004 06 27.35911	22 20 45.49	+04 31 35.8	19.0 R	703
2000 OG ₁₇	2004 06 25.41402	23 28 12.74	-04 55 05.0		699	2000 PV ₂₅	2004 06 27.36657	22 20 45.53	+04 31 38.7	18.5 R	703
2000 OG ₁₇	2004 06 25.42619	23 28 13.55	-04 54 59.8		699	2000 PY ₂₈	2004 06 30.69146	21 32 12.00	-33 01 41.5	18.7 R	E12
2000 OS ₁₇	2004 06 25.63064	19 44 50.83	-34 15 08.4	18.2 V	428	2000 PY ₂₈	2004 06 30.70529	21 32 11.58	-33 01 45.4	19.2 R	E12
2000 OS ₁₇	2004 06 27.58483	19 42 47.18	-34 13 48.9	17.9 V	428	2000 PY ₂₈	2004 06 30.71907	21 32 11.17	-33 01 49.0	18.5 R	E12
2000 OD ₂₄	2004 06 25.38244	23 57 19.18	-03 33 58.5	19.1 R	699	2000 PY ₂₈	2004 06 30.73289	21 32 10.83	-33 01 53.2	18.3 R	E12
2000 OD ₂₄	2004 06 25.39457	23 57 20.31	-03 33 52.9		699	2000 QP	2004 06 27.03052	00 19 08.85	+24 55 15.7	19.5 R	461
2000 OD ₂₄	2004 06 25.40671	23 57 21.43	-03 33 46.7		699	2000 QP	2004 06 27.03297	00 19 09.21	+24 55 23.9		461
2000 OD ₂₄	2004 06 25.41889	23 57 22.50	-03 33 41.5		699	2000 QK ₁	2004 06 30.56987	21 14 51.63	-30 48 52.0	18.0 R	E12
2000 OO ₂₅	2004 06 25.38649	23 05 40.27	-07 00 09.2	18.8 R	699	2000 QK ₁	2004 06 30.58249	21 14 51.12	-30 48 54.3	17.7 R	E12
2000 OO ₂₅	2004 06 25.39862	23 05 40.74	-07 00 05.5		699	2000 QK ₁	2004 06 30.59499	21 14 50.68	-30 48 56.9	17.8 R	E12
2000 OO ₂₅	2004 06 25.41077	23 05 41.22	-07 00 02.6		699	2000 QK ₁	2004 06 30.60752	21 14 50.17	-30 48 59.9	17.4 R	E12
2000 OO ₂₅	2004 06 25.42293	23 05 41.64	-06 59 59.1		699	2000 QL ₃	1998 04 03.19078	10 20 11.48	+11 28 55.0	21.2 V	691
2000 OV ₂₅	2004 06 25.38730	23 08 43.49	-09 09 36.2	18.2 R	699	2000 QL ₃	1998 04 03.21203	10 20 11.01	+11 29 01.0	20.9 V	691
2000 OV ₂₅	2004 06 25.39943	23 08 44.37	-09 09 33.9		699	2000 QL ₃	1998 04 03.24330	10 20 10.25	+11 29 09.9	21.0 V	691
2000 OV ₂₅	2004 06 25.41158	23 08 45.13	-09 09 32.5		699	2000 QA ₅	2004 06 27.44181	22 59 19.42	-08 54 38.0	18.7 R	703
2000 OV ₂₅	2004 06 25.42374	23 08 46.01	-09 09 30.0		699	2000 QA ₅	2004 06 27.45016	22 59 19.75	-08 54 34.9	18.0 R	703
2000 OS ₂₆	1992 10 03.39578	01 29 56.95	+06 35 45.4		691	2000 QA ₅	2004 06 27.45849	22 59 19.93	-08 54 33.6	18.5 R	703
2000 OS ₂₆	1992 10 03.42547	01 29 55.32	+06 35 33.3	19.7 V	691	2000 QA ₅	2004 06 27.46689	22 59 20.23	-08 54 30.6	18.7 R	703
2000 OS ₂₆	1992 10 03.45470	01 29 53.71	+06 35 21.2		691	2000 QS ₈	2004 06 27.18353	16 09 39.82	-07 08 27.6	19.2 V	691
2000 OM ₃₈	2001 12 19.37672	06 22 58.59	+23 24 53.6	19.2	704	2000 QS ₈	2004 06 27.28693	16 09 36.23	-07 08 38.7	19.4 V	691
2000 OM ₃₈	2001 12 19.39527	06 22 57.32	+23 24 49.9	20.0	704	2000 QS ₈	2004 06 27.31916	16 09 35.12	-07 08 42.1	19.4 V	691
2000 OM ₃₈	2001 12 19.41269	06									

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2000 QK ₂₈	2004 06 27.43714	22 19 43.43	-07 03 12.3	17.6 R	703	2000 QL ₁₁₁	2004 06 27.73508	21 18 04.55	-23 29 46.5	18.3 R	E12
2000 QK ₂₈	2004 06 27.44552	22 19 43.70	-07 03 11.3	17.7 R	703	2000 QO ₁₁₃	2004 06 27.37112	20 31 17.65	-17 50 04.9	20.0 V	291
2000 QK ₂₈	2004 06 27.45387	22 19 44.04	-07 03 11.1	17.3 R	703	2000 QO ₁₁₃	2004 06 27.39705	20 31 16.77	-17 50 07.5	19.8 V	291
2000 QK ₂₈	2004 06 27.46220	22 19 44.47	-07 03 07.8	17.2 R	703	2000 QO ₁₁₃	2004 06 27.42759	20 31 15.69	-17 50 10.3	20.1 V	291
2000 QJ ₃₂	2004 06 27.58821	19 44 06.53	-27 17 03.2	18.1 V	428	2000 QG ₁₁₇	2000 10 02.41705	01 33 02.508	+00 05 32.33	18.10V	645
2000 QJ ₃₂	2004 06 27.60464	19 44 05.72	-27 17 12.4	18.1 V	428	2000 QG ₁₁₇	2000 10 02.42052	01 33 02.359	+00 05 26.95	18.98	645
2000 QP ₃₅	2000 09 21.20782	21 47 23.28	-01 22 27.5	19.2 R	699	2000 QG ₁₁₇	2003 03 25.22695	11 47 26.27	-05 32 46.8	19.8	644
2000 QP ₃₅	2000 09 21.22761	21 47 22.88	-01 22 36.8		699	2000 QG ₁₁₇	2003 03 25.30698	11 47 22.35	-05 31 42.1	19.7	644
2000 QP ₃₅	2000 09 21.24741	21 47 22.35	-01 22 44.7		699	2000 QG ₁₁₇	2003 03 25.37405	11 47 19.09	-05 30 48.0	19.5	644
2000 QP ₃₅	2000 09 21.26724	21 47 22.01	-01 22 53.8		699	2000 QG ₁₁₇	2004 06 24.31380	21 28 12.97	+31 15 21.5	19.1	704
2000 QE ₄₁	1999 03 21.23866	10 36 07.469	+00 03 31.54	19.39V	645	2000 QG ₁₁₇	2004 06 24.32328	21 28 13.24	+31 15 26.9	18.9	704
2000 QE ₄₁	1999 03 21.24213	10 36 07.280	+00 03 32.09	20.28	645	2000 QG ₁₁₇	2004 06 24.33313	21 28 13.49	+31 15 33.2	19.0	704
2000 QE ₄₁	2000 07 07.37698	22 37 49.29	-09 01 49.1	18.6	704	2000 QG ₁₁₇	2004 06 24.34265	21 28 13.68	+31 15 39.1	19.2	704
2000 QE ₄₁	2000 07 07.38923	22 37 49.19	-09 01 46.1	19.1	704	2000 QG ₁₁₇	2004 06 24.35232	21 28 13.92	+31 15 44.9	19.1	704
2000 QE ₄₁	2000 07 07.40160	22 37 49.11	-09 01 42.7	19.3	704	2000 QD ₁₂₀	2004 06 26.75391	22 25 52.60	-07 37 54.2	18.8 R	E12
2000 QE ₄₁	2000 07 07.41374	22 37 48.98	-09 01 40.1	19.2	704	2000 QD ₁₂₀	2004 06 26.76080	22 25 52.74	-07 37 52.1	18.8 R	E12
2000 QE ₄₁	2000 07 07.42602	22 37 48.86	-09 01 35.4	19.0	704	2000 QD ₁₂₀	2004 06 26.76764	22 25 52.93	-07 37 49.8	18.6 R	E12
2000 QE ₄₁	2003 01 05.30748	08 03 44.26	+26 50 55.1	19.9	704	2000 QD ₁₂₀	2004 06 26.77443	22 25 53.11	-07 37 47.8		E12
2000 QE ₄₁	2003 01 05.32312	08 03 43.36	+26 50 55.3	19.9	704	2000 QD ₁₂₀	2004 06 27.43714	22 26 09.79	-07 34 30.1	17.2 R	703
2000 QE ₄₁	2003 01 05.33854	08 03 42.56	+26 50 57.0	20.5	704	2000 QD ₁₂₀	2004 06 27.44552	22 26 10.16	-07 34 27.3	18.1 R	703
2000 QY ₅₀	2004 06 30.57101	21 30 42.74	-31 09 12.8	17.4 R	E12	2000 QD ₁₂₀	2004 06 27.45387	22 26 10.28	-07 34 25.3	17.8 R	703
2000 QY ₅₀	2004 06 30.58362	21 30 42.47	-31 09 14.0	17.5 R	E12	2000 QD ₁₂₀	2004 06 27.46220	22 26 10.55	-07 34 23.4	18.9 R	703
2000 QY ₅₀	2004 06 30.59612	21 30 42.17	-31 09 14.4	17.7 R	E12	2000 QM ₁₂₀	1999 03 21.26219	11 10 05.375	+00 34 37.52	19.91V	645
2000 QY ₅₀	2004 06 30.60867	21 30 41.98	-31 09 16.5	18.2 R	E12	2000 QM ₁₂₀	1999 03 21.26566	11 10 05.171	+00 34 38.57	20.83	645
2000 QP ₅₃	2004 06 27.79377	01 16 27.39	+05 48 02.5	19.7 R	E12	2000 QM ₁₂₀	1999 03 22.25886	11 09 10.074	+00 39 17.97	19.87V	645
2000 QP ₅₃	2004 06 27.80059	01 16 28.05	+05 48 07.1	19.5 R	E12	2000 QM ₁₂₀	1999 03 22.26233	11 09 09.874	+00 39 18.99	20.78	645
2000 QP ₅₃	2004 06 27.80742	01 16 28.73	+05 48 10.8	19.8 R	E12	2000 QM ₁₂₀	2003 02 22.32309	10 26 36.56	+07 18 27.4	20.2	644
2000 QP ₅₃	2004 06 27.81426	01 16 29.50	+05 48 14.0	19.2 R	E12	2000 QM ₁₂₀	2003 02 22.34684	10 26 35.15	+07 18 33.2	20.2	644
2000 QX ₅₇	1998 01 31.26362	07 46 01.77	+13 59 15.9	20.3 V	691	2000 QM ₁₂₀	2003 02 22.37202	10 26 33.66	+07 18 38.9	20.4	644
2000 QX ₅₇	1998 01 31.28516	07 46 00.64	+13 59 24.2	20.4 V	691	2000 QM ₁₂₀	2004 06 12.37598	22 01 05.62	-14 28 40.0	18.9 R	703
2000 QX ₅₇	1998 01 31.30819	07 45 59.43	+13 59 33.3	20.6 V	691	2000 QM ₁₂₀	2004 06 12.39007	22 01 06.31	-14 28 30.0	19.4	704
2000 QS ₅₈	2004 06 27.64429	21 07 12.54	-20 32 01.3	18.1 R	E12	2000 QM ₁₂₀	2004 06 12.39299	22 01 06.56	-14 28 29.8		699
2000 QS ₅₈	2004 06 27.65473	21 07 12.38	-20 32 04.5	18.1 R	E12	2000 QM ₁₂₀	2004 06 12.41003	22 01 07.26	-14 28 22.7		699
2000 QS ₅₈	2004 06 27.66521	21 07 12.17	-20 32 07.6	17.6 R	E12	2000 QM ₁₂₀	2004 06 12.41065	22 01 07.24	-14 28 23.1	19.1	704
2000 QS ₅₈	2004 06 27.67561	21 07 11.99	-20 32 10.5	17.6 R	E12	2000 QM ₁₂₀	2004 06 12.42137	22 01 07.74	-14 28 20.3	19.5	704
2000 QO ₆₅	2004 06 22.84456	16 23 26.06	-12 38 54.7	18.3 R	599	2000 QM ₁₂₀	2004 06 12.42707	22 01 08.09	-14 28 15.4		699
2000 QO ₆₅	2004 06 22.85382	16 23 25.60	-12 38 56.7	18.5 R	599	2000 QM ₁₂₀	2004 06 16.36959	22 04 05.83	-14 03 23.4	19.1	704
2000 QO ₆₅	2004 06 22.86303	16 23 25.13	-12 38 58.7	18.3 R	599	2000 QM ₁₂₀	2004 06 16.38116	22 04 06.41	-14 03 19.1	19.2	704
2000 QO ₆₅	2004 06 22.87227	16 23 24.67	-12 39 00.7	18.5 R	599	2000 QM ₁₂₀	2004 06 16.39314	22 04 06.87	-14 03 14.7	19.4	704
2000 QK ₆₇	2004 06 29.54325	21 27 36.67	-37 20 48.9	19.0 R	E12	2000 QM ₁₂₀	2004 06 16.40418	22 04 07.28	-14 03 10.8	19.7	704
2000 QK ₆₇	2004 06 29.55690	21 27 36.23	-37 20 53.7	18.8 R	E12	2000 QM ₁₂₀	2004 06 16.41593	22 04 07.79	-14 03 06.5	19.9	704
2000 QK ₆₇	2004 06 29.57056	21 27 35.86	-37 20 59.2	18.6 R	E12	2000 QM ₁₂₀	2004 06 27.40682	22 09 45.91	-13 03 39.2	18.1 R	703
2000 QK ₆₇	2004 06 29.58418	21 27 35.39	-37 21 04.0	18.6 R	E12	2000 QM ₁₂₀	2004 06 27.41516	22 09 46.19	-13 03 36.6	18.0 R	703
2000 QU ₇₁	2004 06 27.69734	20 58 05.81	-23 00 49.7	17.9 R	E12	2000 QM ₁₂₀	2004 06 27.42352	22 09 46.33	-13 03 33.1	18.5 R	703
2000 QU ₇₁	2004 06 27.70880	20 58 05.52	-23 00 49.8	18.1 R	E12	2000 QM ₁₂₀	2004 06 27.43186	22 09 46.46	-13 03 32.4	17.7 R	703
2000 QU ₇₁	2004 06 27.72022	20 58 05.29	-23 00 49.2	18.2 R	E12	2000 QE ₁₂₁	2004 06 30.57101	21 26 08.41	-31 25 14.6	18.8 R	E12
2000 QU ₇₁	2004 06 27.73165	20 58 04.98	-23 00 48.8	17.8 R	E12	2000 QE ₁₂₁	2004 06 30.58362	21 26 08.13	-31 25 16.3	18.7 R	E12
2000 QF ₇₂	2004 06 26.41199	22 10 41.62	-09 09 04.9	17.9 R	703	2000 QE ₁₂₁	2004 06 30.59612	21 26 07.67	-31 25 16.6	17.8 R	E12
2000 QF ₇₂	2004 06 26.41851	22 10 41.79	-09 09 04.8	18.1 R	703	2000 QE ₁₂₁	2004 06 30.60867	21 26 07.34	-31 25 17.6	18.0 R	E12
2000 QF ₇₂	2004 06 26.42501	22 10 42.20	-09 09 02.4	18.0 R	703	2000 QM ₁₂₂	2004 06 25.38406	23 34 16.86	-02 40 52.2	18.5 R	699
2000 QF ₇₂	2004 06 26.43153	22 10 42.33	-09 09 01.5	18.1 R	703	2000 QM ₁₂₂	2004 06 25.39619	23 34 17.85	-02 40 41.1		699
2000 QF ₇₂	2004 06 27.79492	01 04 07.53	+08 00 35.7	19.3 R	E12	2000 QM ₁₂₂	2004 06 25.40834	23 34 18.77	-02 40 31.0		699
2000 QP ₇₂	2004 06 27.80174	01 04 08.27	+08 00 39.4	18.0 R	E12	2000 QM ₁₂₂	2004 06 25.42052	23 34 19.75	-02 40 21.1		699
2000 QP ₇₂	2004 06 27.80858	01 04 08.92	+08 00 43.8	19.1 R	E12	2000 QG ₁₂₇	2004 06 29.77052	22 03 39.88	-35 45 32.1	18.7 R	E12
2000 QP ₇₂	2004 06 27.81541	01 04 09.62	+08 00 48.3	19.4 R	E12	2000 QG ₁₂₇	2004 06 29.78308	22 03 39.79	-35 45 36.8	20.3 R	E12
2000 QT ₇₂	2004 06 27.40404	21 42 37.14	-14 45 41.9	17.5 R	703	2000 QG ₁₂₇	2004 06 29.79559	22 03 39.39	-35 45 41.6	19.7 R	E12
2000 QT ₇₂	2004 06 27.41237	21 42 37.26	-14 45 39.2	17.5 R	703	2000 QG ₁₂₇	2004 06 29.80821	22 03 39.26	-35 45 45.8	19.4 R	E12
2000 QT ₇₂	2004 06 27.42073	21 42 37.40	-14 45 37.2	17.9 R	703	2000 QY ₁₂₉	2004 06 27.44088	23 03 33.67	-04 57 27.1	18.3 R	703
2000 QT ₇₂	2004 06 27.42907	21 42 37.54	-14 45 35.1	17.8 R	703	2000 QY ₁₂₉	2004 06 27.44924	23 03 34.05	-04 57 25.9	19.3 R	703
2000 QS ₇₄	2004 06 27.58186	20 28 06.70	-19 02 56.7	18.6 R	E12	2000 QY ₁₂₉	2004 06 27.45757	23 03 34.40	-04 57 23.7	18.7 R	703
2000 QS ₇₄	2004 06 27.59215	20 28 06.38	-19 02 57.4	18.9 R	E12	2000 QY ₁₂₉	2004 06 27.46595	23 03 34.63	-04 57 22.9	18.0 R	703
2000 QS ₇₄	2004 06 27.60241	20 28 06.07	-19 02 58.1	18.5 R	E12	2000 QC ₁₃₁	2004 06 27.79151	01 01 52.43	+04 53 29.5	19.9 R	E12
2000 QS ₇₄	2004 06 27.61266	20 28 05.72	-19 02 58.9	18.2 R	E12	2000 QC ₁₃₁	2004 06 27.79833	01 01 52.93	+04 53 33.2	20.0 R	E12
2000 QP ₇₇	2004 06 27.43902	22 42 15.75	-06 53 18.7	19.0 R	703	2000 QC ₁₃₁	2004 06 27.80516	01 01 53.58	+04 53 36.4	20.3 R	E12
2000 QP ₇₇	2004 06 27.44737	22 42 16.03	-06 53 16.0	18.8 R	703	2000 QC ₁₃₁	2004 06 27.81199	01 01 54.31	+04 53 37.8	19.4 R	E12
2000 QP ₇₇	2004 06 27.45572	22 42 16.33	-06 53 13.6	18.2 R	703	2000 QL ₁₃₄	2004 06 27.69619	20 43 46.93	-24 04 44.9	18.2 R	E12
2000 QP ₇₇	2004 06 27.46410	22 42 16.51	-06 53 11.8	18.2 R	703	2000 QL ₁₃₄	2004 06 27.70766	20 43 46.67	-24 04 46.0	18.2 R	E12
2000 QD ₈₂	2004 06 30.56987	21 19 12.47	-31 35 58.0	17.7 R	E12	2000 QL ₁₃₄	2004 06 27.71907	20 43 46.32	-24 04 47.4	17.8 R	E12
2000 QD ₈₂	2004 06 30.58249	21 19 12.03									

2000 QB ₁₉₀	2004 06 29.57623	20 56 39.09	-34 56 28.4	18.5 R	E12	2000 RF ₆₄	2004 07 02.18977	15 27 28.81	-00 50 51.7	19.8 R	715
2000 QB ₁₉₀	2004 06 29.58990	20 56 38.53	-34 56 32.0	18.4 R	E12	2000 RF ₆₄	2004 07 02.21187	15 27 28.61	-00 50 58.4	20.2 R	715
2000 QV ₁₉₇	2004 06 27.37469	20 54 33.86	-17 30 53.3	17.9 R	703	2000 RD ₆₇	2004 06 25.38568	23 03 51.79	-01 31 24.5	18.5 R	699
2000 QV ₁₉₇	2004 06 27.38303	20 54 33.71	-17 30 52.0	18.9 R	703	2000 RD ₆₇	2004 06 25.39781	23 03 52.62	-01 31 19.1		699
2000 QV ₁₉₇	2004 06 27.39141	20 54 33.54	-17 30 53.7	17.9 R	703	2000 RD ₆₇	2004 06 25.40996	23 03 53.47	-01 31 13.0		699
2000 QV ₁₉₇	2004 06 27.39980	20 54 33.25	-17 30 56.2	18.5 R	703	2000 RD ₆₇	2004 06 25.42212	23 03 54.24	-01 31 08.3		699
2000 QP ₁₉₈	2004 06 27.74544	22 17 44.01	-25 45 51.0	18.1 R	E12	2000 RD ₇₇	2002 01 09.29894	08 07 24.10	+06 30 53.4	20.2	644
2000 QP ₁₉₈	2004 06 27.75691	22 17 44.17	-25 45 51.0	18.1 R	E12	2000 RD ₇₇	2002 01 09.32116	08 07 22.70	+06 30 47.7	19.1	644
2000 QP ₁₉₈	2004 06 27.76828	22 17 44.33	-25 45 50.5	18.2 R	E12	2000 RD ₇₇	2002 01 09.34393	08 07 21.25	+06 30 42.3	20.5	644
2000 QP ₁₉₈	2004 06 27.77963	22 17 44.49	-25 45 50.0	18.1 R	E12	2000 RJ ₇₇	2004 06 29.76254	22 11 20.55	-32 30 29.4	18.3 R	E12
2000 QT ₁₉₈	2004 06 29.55009	21 11 47.93	-34 19 00.4	19.6 R	E12	2000 RJ ₇₇	2004 06 29.77510	22 11 20.75	-32 30 34.9	18.6 R	E12
2000 QT ₁₉₈	2004 06 29.56372	21 11 47.27	-34 19 01.5	19.6 R	E12	2000 RJ ₇₇	2004 06 29.78765	22 11 20.94	-32 30 39.9	18.9 R	E12
2000 QT ₁₉₈	2004 06 29.57735	21 11 46.80	-34 19 06.0	18.6 R	E12	2000 RJ ₇₇	2004 06 29.80017	22 11 21.12	-32 30 44.8	18.1 R	E12
2000 QT ₁₉₈	2004 06 29.59104	21 11 46.34	-34 19 08.0	18.2 R	E12	2000 RL ₈₁	2004 06 20.34184	20 49 46.56	+01 06 44.5	18.9	704
2000 QZ ₂₀₃	2004 06 27.64314	20 54 56.43	-21 15 10.3	19.9 R	E12	2000 RL ₈₁	2004 06 20.36178	20 49 46.22	+01 06 52.7	19.5	704
2000 QZ ₂₀₃	2004 06 27.65358	20 54 56.15	-21 15 12.5	19.2 R	E12	2000 RL ₈₁	2004 06 20.37169	20 49 46.03	+01 06 55.8	19.6	704
2000 QZ ₂₀₃	2004 06 27.66405	20 54 55.85	-21 15 15.0	20.1 R	E12	2000 RL ₈₁	2004 06 20.38172	20 49 45.79	+01 06 59.9	19.4	704
2000 QZ ₂₀₃	2004 06 27.67447	20 54 55.57	-21 15 17.8	20.2 R	E12	2000 RA ₈₂	2003 05 26.15160	13 30 19.36	-08 18 54.2	22.1 V	291
2000 QG ₂₀₈	2004 06 27.44088	22 52 36.91	-03 51 16.5	18.6 R	703	2000 RA ₈₂	2003 05 26.17484	13 30 18.80	-08 18 49.1	21.7 V	291
2000 QG ₂₀₈	2004 06 27.44924	22 52 37.26	-03 51 15.3	18.1 R	703	2000 RA ₈₂	2003 05 26.19816	13 30 18.25	-08 18 43.9	22.0 V	291
2000 QG ₂₀₈	2004 06 27.45757	22 52 37.47	-03 51 14.3	18.4 R	703	2000 RY ₉₀	2002 02 08.21443	08 32 19.47	+00 26 05.6	20.1	644
2000 QG ₂₀₈	2004 06 27.46595	22 52 37.69	-03 51 14.1	18.1 R	703	2000 RY ₉₀	2002 02 08.23528	08 32 18.39	+00 26 12.0	20.1	644
2000 QE ₂₁₈	2004 06 30.57214	21 33 00.80	-30 49 22.4	19.3 R	E12	2000 RY ₉₀	2002 02 08.25611	08 32 17.30	+00 26 18.5	20.0	644
2000 QE ₂₁₈	2004 06 30.58475	21 33 00.64	-30 49 29.5	18.5 R	E12	2000 RY ₉₀	2004 06 16.34944	21 49 02.71	+04 54 52.8	18.8 R	699
2000 QE ₂₁₈	2004 06 30.59726	21 33 00.38	-30 49 33.1	19.6 R	E12	2000 RY ₉₀	2004 06 16.36724	21 49 03.20	+04 55 01.6		699
2000 QE ₂₁₈	2004 06 30.60982	21 33 00.04	-30 49 37.3	19.7 R	E12	2000 RY ₉₀	2004 06 16.38505	21 49 03.71	+04 55 12.4		699
2000 QC ₂₂₂	2004 06 27.74431	22 15 04.60	-25 22 55.1	19.0 R	E12	2000 RY ₉₀	2004 06 16.40285	21 49 04.23	+04 55 22.6		699
2000 QC ₂₂₂	2004 06 27.75577	22 15 04.84	-25 22 57.1	18.9 R	E12	2000 RH ₉₁	2004 06 30.68684	20 55 52.33	-33 00 11.7	19.2 R	E12
2000 QC ₂₂₂	2004 06 27.76715	22 15 05.04	-25 22 59.6	18.6 R	E12	2000 RH ₉₁	2004 06 30.70069	20 55 51.58	-33 00 13.2	18.5 R	E12
2000 QC ₂₂₂	2004 06 27.77850	22 15 05.29	-25 23 00.8	18.4 R	E12	2000 RH ₉₁	2004 06 30.71449	20 55 51.12	-33 00 15.8	18.8 R	E12
2000 QY ₂₂₈	1991 10 06.17824	00 32 39.77	+03 32 44.7		691	2000 RH ₉₁	2004 06 30.72828	20 55 50.40	-33 00 16.7	18.7 R	E12
2000 QY ₂₂₈	1991 10 06.19897	00 32 38.62	+03 32 39.7	19.7 V	691	2000 RC ₉₃	2004 06 24.96297	20 14 43.99	-12 20 49.9	18.6 R	599
2000 QY ₂₂₈	1991 10 06.21948	00 32 37.45	+03 32 34.6		691	2000 RC ₉₃	2004 06 24.97290	20 14 43.72	-12 20 50.7	18.4 R	599
2000 QD ₂₃₂	2000 09 24.27688	23 26 46.36	+00 27 05.9	20.1	704	2000 RC ₉₃	2004 06 24.98283	20 14 43.41	-12 20 51.0	18.5 R	599
2000 QD ₂₃₂	2000 09 24.29178	23 26 45.72	+00 26 57.7	19.8	704	2000 RC ₉₃	2004 06 24.99279	20 14 43.09	-12 20 51.8	18.5 R	599
2000 QD ₂₃₂	2000 09 24.30669	23 26 45.07	+00 26 53.8	20.0	704	2000 RY ₉₆	2004 06 25.90473	16 40 10.97	-13 50 39.5	17.9 R	599
2000 QD ₂₃₂	2000 09 24.32179	23 26 44.53	+00 26 45.9	19.9	704	2000 RY ₉₆	2004 06 25.91330	16 40 10.56	-13 50 35.9	18.0 R	599
2000 QM ₂₄₉	2000 09 23.17908	21 22 43.71	-02 52 02.9	19.3	704	2000 RY ₉₆	2004 06 25.92186	16 40 10.17	-13 50 32.5	18.2 R	599
2000 QM ₂₄₉	2000 09 23.19370	21 22 43.72	-02 52 14.9	19.8	704	2000 RV ₉₇	2004 06 16.36158	22 23 22.49	+05 15 25.1	17.8 R	699
2000 QM ₂₄₉	2000 09 23.20830	21 22 43.68	-02 52 23.3	19.0	704	2000 RV ₉₇	2004 06 16.37938	22 23 23.17	+05 15 40.1		699
2000 QM ₂₄₉	2000 09 23.22291	21 22 43.57	-02 52 34.1	19.5	704	2000 RV ₉₇	2004 06 16.39719	22 23 23.89	+05 15 55.9		699
2000 QM ₂₄₉	2000 09 23.23752	21 22 43.52	-02 52 46.0	19.2	704	2000 RV ₉₇	2004 06 16.41501	22 23 24.59	+05 16 10.3		699
2000 RX ₁	2004 06 27.79718	01 15 27.83	+07 08 47.5	19.4 R	E12	2000 RY ₉₇	2000 11 30.19670	23 37 50.074	+15 30 17.75	19.60V	645
2000 RX ₁	2004 06 27.80402	01 15 28.31	+07 08 50.7	19.0 R	E12	2000 RY ₉₇	2000 11 30.20017	23 37 50.240	+15 30 16.68	20.28	645
2000 RX ₁	2004 06 27.81083	01 15 28.90	+07 08 56.1	20.1 R	E12	2000 RU ₉₈	2004 06 20.38891	22 58 18.13	+09 39 57.0	19.7	704
2000 RX ₁	2004 06 27.81769	01 15 29.34	+07 08 59.1	19.8 R	E12	2000 RU ₉₈	2004 06 20.39867	22 58 18.43	+09 40 02.3	20.1	704
2000 RQ ₉	2004 06 30.57444	21 50 17.45	-31 53 58.8	18.4 R	E12	2000 RU ₉₈	2004 06 20.41820	22 58 19.04	+09 40 14.4	20.0	704
2000 RQ ₉	2004 06 30.58700	21 50 17.53	-31 54 04.8	17.8 R	E12	2000 RH ₉₉	2004 06 16.36078	22 16 38.68	+03 42 34.7	18.8 R	699
2000 RQ ₉	2004 06 30.59951	21 50 17.43	-31 54 11.0	18.7 R	E12	2000 RH ₉₉	2004 06 16.37857	22 16 39.20	+03 42 46.7		699
2000 RQ ₉	2004 06 30.61210	21 50 17.51	-31 54 17.5	18.2 R	E12	2000 RH ₉₉	2004 06 16.39639	22 16 39.68	+03 42 56.9		699
2000 RJ ₁₁	2004 06 22.01739	19 46 44.35	-21 51 02.4	19.3 R	599	2000 RH ₉₉	2004 06 16.41421	22 16 40.22	+03 43 07.0		699
2000 RJ ₁₁	2004 06 22.02509	19 46 44.05	-21 51 03.1	19.4 R	599	2000 RH ₉₉	2004 06 27.34424	22 20 38.25	+05 25 08.4	18.6 R	703
2000 RJ ₁₁	2004 06 22.03283	19 46 43.71	-21 51 03.9	19.4 R	599	2000 RH ₉₉	2004 06 27.35167	22 20 38.43	+05 25 10.2	18.4 R	703
2000 RJ ₁₁	2004 06 22.04051	19 46 43.41	-21 51 05.3	19.3 R	599	2000 RH ₉₉	2004 06 27.35911	22 20 38.47	+05 25 15.2	18.5 R	703
2000 RS ₁₂	2004 06 26.99292	18 02 11.10	+16 52 55.4	20.5 R	I 461	2000 RH ₉₉	2004 06 27.36657	22 20 38.46	+05 25 20.1	17.9 R	703
2000 RS ₁₂	2004 06 28.51992	20 45 38.99	-24 50 42.7	19.1 R	E12	2000 RH ₁₀₁	2004 06 27.37376	21 26 57.36	+14 18 03.4	17.9 R	703
2000 RS ₁₂	2004 06 28.53137	20 45 38.51	-24 50 40.4	18.6 R	E12	2000 RH ₁₀₁	2004 06 27.38211	21 26 57.20	+14 18 01.3	18.2 R	703
2000 RS ₁₂	2004 06 28.54282	20 45 37.91	-24 50 39.5	18.9 R	E12	2000 RH ₁₀₁	2004 06 27.39047	21 26 57.03	+14 17 59.1	18.0 R	703
2000 RS ₁₂	2004 06 28.55428	20 45 37.52	-24 50 37.9	18.4 R	E12	2000 RH ₁₀₁	2004 06 27.39887	21 26 56.87	+14 17 56.1	17.9 R	703
2000 RX ₁₅	2004 06 27.58527	20 48 30.20	-19 09 25.7	18.2 R	E12	2000 RT ₁₀₂	2004 06 27.37284	21 11 45.28	+14 18 18.1	17.2 R	703
2000 RX ₁₅	2004 06 27.59557	20 48 29.79	-19 09 23.7	18.3 R	E12	2000 RT ₁₀₂	2004 06 27.38118	21 11 45.16	+14 18 15.3	17.3 R	703
2000 RX ₁₅	2004 06 27.60581	20 48 29.37	-19 09 22.3	18.6 R	E12	2000 RT ₁₀₂	2004 06 27.38955	21 11 45.02	+14 18 12.6	17.4 R	703
2000 RX ₁₅	2004 06 27.61610	20 48 28.95	-19 09 20.6	18.4 R	E12	2000 RT ₁₀₂	2004 06 27.39793	21 11 44.91	+14 18 10.0	17.5 R	703
2000 RL ₁₇	2003 03 28.24597	11 04 39.84	-08 49 03.9	19.1 R	699	2000 RH ₁₀₆	1994 01 12.44399	09 35 08.35	+13 02 32.3		691
2000 RL ₁₇	2003 03 28.26030	11 04 39.07	-08 49 00.0		699	2000 RH ₁₀₆	1994 01 12.47634	09 35 07.05	+13 02 36.9		691
2000 RL ₁₇	2003 03 28.27460	11 04 38.28	-08 48 57.7		699	2000 RH ₁₀₆	1994 01 12.50870	09 35 05.61	+13 02 36.5	20.0 V	691
2000 RL ₁₇	2003 03 28.28889	11 04 37.36	-08 48 54.6		699	2000 RH ₁₀₆	1996 11 05.15100	01 04 25.86	+17 13 32.7	19.8 V	691
2000 RX ₂₆	2004 06 27.44088	22 58 06.68	-05 25 59.3	18.2 R	703	2000 RH ₁₀₆	1996 11 05.17305	01 04 24.94	+17 13 25.0	19.9 V	691
2000 RX ₂₆	2004 06 27.44924	22 58 06.77	-05 25 56.5	19.0 R	703	2000 SG ₁	1996 11 05.19592	01 04 24.04	+17 13 17.5	19.8 V	691
2000 RX ₂											

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2000 SP ₃₉	2004 06 27.72251	21 15 20.46	-24 06 28.7	17.9 R	E12	2000 SR ₁₉₀	1999 03 20.37168	13 39 13.999	+01 13 13.08	21.61	645
2000 SP ₃₉	2002 06 27.73392	21 15 20.41	-24 06 32.6	18.0 R	E12	2000 SX ₁₉₀	2004 06 27.63966	20 29 24.84	-21 39 13.8	19.6 R	E12
2000 SN ₄₅	2002 02 08.24102	08 56 24.90	-00 24 07.8	20.0	644	2000 SX ₁₉₀	2004 06 27.65012	20 29 24.36	-21 39 14.0	19.6 R	E12
2000 SN ₄₅	2002 02 08.26192	08 56 23.72	-00 24 02.2	20.5	644	2000 SX ₁₉₀	2004 06 27.66058	20 29 24.00	-21 39 14.9	19.6 R	E12
2000 SN ₄₅	2002 02 08.28283	08 56 22.52	-00 23 57.3	20.1	644	2000 SX ₁₉₀	2004 06 27.67103	20 29 23.61	-21 39 16.5	19.3 R	E12
2000 SS ₄₅	2004 06 26.31556	21 22 40.05	+04 36 49.9	17.4 R	703	2000 SO ₁₉₇	2004 06 27.33119	20 39 12.54	-06 47 31.0	19.9 V	691
2000 SS ₄₅	2004 06 26.32481	21 22 40.13	+04 36 55.8	18.0 R	703	2000 SO ₁₉₇	2004 06 27.38697	20 39 10.85	-06 47 35.3	20.5 V	691
2000 SS ₄₅	2004 06 26.33410	21 22 40.15	+04 37 00.4	17.6 R	703	2000 SM ₁₉₈	2004 06 27.42039	20 39 09.82	-06 47 38.0	20.2 V	691
2000 SS ₄₅	2004 06 26.34337	21 22 40.07	+04 37 05.5	17.6 R	703	2000 SM ₁₉₈	2004 07 01.58631	20 22 42.91	-40 48 07.4	17.4 R	E12
2000 SQ ₅₅	2004 06 27.37611	20 33 24.12	-12 20 05.1	19.8 V	691	2000 SM ₁₉₈	2004 07 01.60012	20 22 42.13	-40 48 10.5	18.9 R	E12
2000 SQ ₅₅	2004 06 27.40287	20 33 23.21	-12 20 06.2	19.8 V	691	2000 SM ₁₉₈	2004 07 01.61395	20 22 41.35	-40 48 14.9	18.7 R	E12
2000 SQ ₅₅	2004 06 27.43689	20 33 22.04	-12 20 07.7	20.0 V	691	2000 SM ₁₉₈	2004 07 01.62777	20 22 40.47	-40 48 17.0	20.4 R	E12
2000 ST ₅₇	1994 03 14.23573	11 00 23.46	+01 33 40.6	19.8 V	691	2000 SP ₂₁₃	2004 06 29.67838	22 29 03.14	-34 16 42.0	17.6 R	E12
2000 ST ₅₇	1994 03 14.30694	11 00 20.11	+01 34 16.0		691	2000 SP ₂₁₃	2004 06 29.69549	22 29 03.92	-34 16 51.2	17.8 R	E12
2000 ST ₅₇	1994 03 14.37363	11 00 16.96	+01 34 49.8		691	2000 SP ₂₁₃	2004 06 29.71270	22 29 04.73	-34 16 59.7	18.1 R	E12
2000 SC ₅₈	2004 06 28.58054	21 30 43.15	-25 00 33.5	20.3 R	E12	2000 SP ₂₁₃	2004 06 29.74069	22 29 06.09	-34 17 14.8	17.7 R	E12
2000 SC ₅₈	2004 06 28.59196	21 30 42.92	-25 00 36.4	18.7 R	E12	2000 SN ₂₁₉	2004 06 25.38811	23 15 25.67	-09 00 40.6	18.8 R	699
2000 SC ₅₈	2004 06 28.60337	21 30 42.61	-25 00 38.9	19.4 R	E12	2000 SN ₂₁₉	2004 06 25.40023	23 15 26.59	-09 00 37.8		699
2000 SC ₅₈	2004 06 28.61479	21 30 42.33	-25 00 41.3	20.3 R	E12	2000 SN ₂₁₉	2004 06 25.41239	23 15 27.47	-09 00 38.3		699
2000 SU ₇₂	2004 06 30.68451	20 32 42.19	-34 11 50.7	18.3 R	E12	2000 SN ₂₁₉	2004 06 25.42457	23 15 28.18	-09 00 36.3		699
2000 SU ₇₂	2004 06 30.69838	20 32 41.53	-34 11 57.7	18.9 R	E12	2000 SM ₂₂₀	2004 06 29.54440	21 38 16.36	-36 33 33.8	18.6 R	E12
2000 SU ₇₂	2004 06 30.71219	20 32 41.02	-34 12 02.8	18.7 R	E12	2000 SM ₂₂₀	2004 06 29.55802	21 38 16.36	-36 33 42.4	18.3 R	E12
2000 SU ₇₂	2004 06 30.72597	20 32 40.48	-34 12 07.7	18.2 R	E12	2000 SM ₂₂₀	2004 06 29.57168	21 38 16.31	-36 33 50.5	18.7 R	E12
2000 SH ₇₄	2004 07 01.64510	20 58 06.75	-43 40 55.2	17.4 R	E12	2000 SM ₂₂₀	2004 06 29.58531	21 38 16.27	-36 33 58.1	18.5 R	E12
2000 SH ₇₄	2004 07 01.65436	20 58 06.66	-43 41 01.0	17.6 R	E12	2000 ST ₂₂₅	2004 06 27.37611	20 35 32.49	-11 28 05.2	20.4 V	691
2000 SH ₇₄	2004 07 01.66358	20 58 06.39	-43 41 06.5	17.5 R	E12	2000 ST ₂₂₅	2004 06 27.40287	20 35 31.67	-11 28 08.9	20.8 V	691
2000 SH ₇₄	2004 07 01.67272	20 58 06.15	-43 41 12.2	17.4 R	E12	2000 ST ₂₂₅	2004 06 27.43689	20 35 30.62	-11 28 13.1	20.6 V	691
2000 SG ₈₉	2004 06 30.39534	21 42 20.76	+01 56 04.1	19.2 R	683	2000 SX ₂₂₅	2004 06 30.57675	22 10 19.62	-31 50 26.4	18.4 R	E12
2000 SG ₈₉	2004 06 30.40875	21 42 20.57	+01 56 11.1	18.6 R	683	2000 SX ₂₂₅	2004 06 30.58927	22 10 19.49	-31 50 31.6	18.8 R	E12
2000 SG ₈₉	2004 06 30.42211	21 42 20.36	+01 56 15.7	19.6 R	683	2000 SX ₂₂₅	2004 06 30.60179	22 10 19.18	-31 50 37.3	18.9 R	E12
2000 SR ₉₀	2004 06 27.37005	21 13 30.19	-13 18 43.1	18.4 R	703	2000 SX ₂₂₅	2004 06 30.61439	22 10 19.09	-31 50 41.3	18.7 R	E12
2000 SR ₉₀	2004 06 27.37839	21 13 29.92	-13 18 42.2	18.6 R	703	2000 SF ₂₄₈	2004 06 30.69265	20 02 26.37	-30 22 49.2	19.2 R	E12
2000 SR ₉₀	2004 06 27.38676	21 13 29.76	-13 18 39.7	18.4 R	703	2000 SF ₂₄₈	2004 06 30.70645	20 02 25.65	-30 22 51.8	19.3 R	E12
2000 SR ₉₀	2004 06 27.39512	21 13 29.51	-13 18 36.8	18.7 R	703	2000 SF ₂₄₈	2004 06 30.72026	20 02 25.00	-30 22 53.8	19.7 R	E12
2000 SF ₉₆	1996 10 16.42832	02 57 28.61	+17 54 40.7	18.5 V	691	2000 SF ₂₄₈	2004 06 30.73406	20 02 24.20	-30 22 57.3	18.4 R	E12
2000 SF ₉₆	1996 10 16.45618	02 57 27.60	+17 54 22.5		691	2000 SX ₂₆₂	2004 06 27.58186	20 28 41.16	-18 31 42.4	18.7 R	E12
2000 SF ₉₆	1996 10 16.47879	02 57 26.72	+17 54 07.0		691	2000 SX ₂₆₂	2004 06 27.59215	20 28 40.85	-18 31 46.7	18.8 R	E12
2000 SF ₉₆	2002 02 15.25500	09 04 43.40	-03 38 17.2	19.8	704	2000 SX ₂₆₂	2004 06 27.60241	20 28 40.50	-18 31 48.2	19.0 R	E12
2000 SF ₉₆	2002 02 15.26970	09 04 42.56	-03 38 11.4	20.1	704	2000 SX ₂₆₂	2004 06 27.61266	20 28 40.23	-18 31 51.1	18.7 R	E12
2000 SF ₉₆	2002 02 15.29895	09 04 40.99	-03 38 00.9	19.8	704	2000 SC ₂₇₇	2004 06 29.67721	22 18 03.00	-35 48 16.1	18.6 R	E12
2000 SF ₉₆	2002 02 15.31330	09 04 40.33	-03 37 54.3	20.4	704	2000 SC ₂₇₇	2004 06 29.69433	22 18 03.22	-35 48 25.1	18.3 R	E12
2000 SZ ₁₀₀	2004 06 22.40088	21 18 47.13	+02 21 48.6	19.7 R	683	2000 SC ₂₇₇	2004 06 29.71152	22 18 03.31	-35 48 32.6	19.0 R	E12
2000 SZ ₁₀₀	2004 06 22.41428	21 18 46.95	+02 21 57.1	18.9 R	683	2000 SC ₂₇₇	2004 06 29.73955	22 18 03.55	-35 48 44.2	19.3 R	E12
2000 SZ ₁₀₀	2004 06 22.42765	21 18 47.02	+02 22 07.0	19.2 R	683	2000 SN ₂₇₉	2004 06 27.64084	20 43 28.17	-21 55 04.1	18.1 R	E12
2000 SJ ₁₂₁	2004 06 27.36911	21 00 37.43	-13 16 46.6	18.3 R	703	2000 SN ₂₇₉	2004 06 27.65129	20 43 28.03	-21 55 07.6	18.3 R	E12
2000 SJ ₁₂₁	2004 06 27.37746	21 00 37.24	-13 16 49.3	18.4 R	703	2000 SN ₂₇₉	2004 06 27.66173	20 43 27.57	-21 55 12.6	18.9 R	E12
2000 SJ ₁₂₁	2004 06 27.38583	21 00 37.14	-13 16 48.6	18.1 R	703	2000 SN ₂₇₉	2004 06 27.67218	20 43 27.30	-21 55 15.2	18.9 R	E12
2000 SJ ₁₂₁	2004 06 27.39419	21 00 36.90	-13 16 50.8	18.6 R	703	2000 SC ₂₈₀	2004 06 26.43983	00 50 58.71	+07 12 01.8	20.4 R	703
2000 SR ₁₃₀	2004 06 16.35187	22 16 14.89	+01 45 05.6	18.8 R	699	2000 SC ₂₈₀	2004 06 26.44818	00 50 59.41	+07 12 08.1	17.9 R	703
2000 SR ₁₃₀	2004 06 16.36967	22 16 15.64	+01 45 18.7		699	2000 SC ₂₈₀	2004 06 26.45652	00 50 59.98	+07 12 10.5	19.1 R	703
2000 SR ₁₃₀	2004 06 16.38747	22 16 16.41	+01 45 33.1		699	2000 SC ₂₈₀	2004 06 26.46495	00 51 00.78	+07 12 20.4	19.1 R	703
2000 SR ₁₃₀	2004 06 16.40528	22 16 17.18	+01 45 49.2		699	2000 SH ₂₈₇	2002 02 07.37212	09 24 00.25	+05 45 57.7	20.0	644
2000 SR ₁₃₀	2004 06 27.34424	22 22 32.85	+04 08 24.1	17.6 R	703	2000 SH ₂₈₇	2002 02 07.39327	09 23 59.04	+05 46 00.9	20.1	644
2000 SR ₁₃₀	2004 06 27.35167	22 22 32.97	+04 08 30.2	18.2 R	703	2000 SH ₂₈₇	2002 02 07.42280	09 23 57.34	+05 46 04.6	20.2	644
2000 SR ₁₃₀	2004 06 27.35911	22 22 33.12	+04 08 35.1	18.3 R	703	2000 SH ₂₈₇	2002 03 12.15984	08 58 15.382	+07 14 57.69	20.42V	645
2000 SR ₁₃₀	2004 06 27.36657	22 22 33.37	+04 08 41.6	18.4 R	703	2000 SH ₂₈₇	2002 03 12.16331	08 58 15.269	+07 14 58.19	21.07	645
2000 SS ₁₃₁	2002 02 08.36996	10 19 54.23	-07 31 11.4	19.8	644	2000 SC ₂₉₂	2004 06 29.54101	21 09 23.88	-36 29 11.6	18.4 R	E12
2000 SS ₁₃₁	2002 02 08.39095	10 19 53.17	-07 31 08.3	19.5	644	2000 SC ₂₉₂	2004 06 29.55464	21 09 23.43	-36 29 14.6	19.8 R	E12
2000 SS ₁₃₁	2002 02 08.41200	10 19 51.99	-07 31 05.9	20.3	644	2000 SC ₂₉₂	2004 06 29.56829	21 09 23.04	-36 29 17.0	19.1 R	E12
2000 SK ₁₄₀	2004 06 27.64429	21 04 00.75	-20 20 13.8	19.4 R	E12	2000 SC ₂₉₂	2004 06 29.58190	21 09 22.41	-36 29 19.5	18.6 R	E12
2000 SK ₁₄₀	2004 06 27.65473	21 04 00.51	-20 20 14.7	18.9 R	E12	2000 SB ₂₉₅	2004 06 25.38649	23 12 59.36	-04 27 08.4	19.0 R	699
2000 SK ₁₄₀	2004 06 27.66521	21 04 00.18	-20 20 15.0	18.9 R	E12	2000 SB ₂₉₅	2004 06 25.39862	23 13 00.30	-04 27 00.3		699
2000 SK ₁₄₀	2004 06 27.67561	21 03 59.93	-20 20 17.6	18.6 R	E12	2000 SB ₂₉₅	2004 06 25.41077	23 13 01.19	-04 26 50.9		699
2000 SF ₁₅₇	2004 06 25.38487	23 23 49.05	-01 45 14.2	18.8 R	699	2000 SB ₂₉₅	2004 06 25.42293	23 13 02.15	-04 26 44.3		699
2000 SF ₁₅₇	2004 06 25.39700	23 23 49.46	-01 45 08.6		699	2000 SP ₂₉₈	2004 06 25.39053	23 36 10.84	-10 00 38.2	19.3 R	699
2000 SF ₁₅₇	2004 06 25.40915	23 23 49.86	-01 45 03.3		699	2000 SP ₂₉₈	2004 06 25.40266	23 36 11.36	-10 00 32.7		699
2000 SF ₁₅₇	2004 06 25.42133	23 23 50.24	-01 44 55.6		699	2000 SP ₂₉₈	2004 06 25.41483	23 36 11.64	-10 00 29.1		699
2000 SF ₁₆₁	2004 06 27.74770	22 35 35.34	-25 31 39.0	19.4 R	E12	2000 SP ₂₉₈	2004 06 25.42698	23 36 12.02	-10 00 24.1		699
2000 SF ₁₆₁	2004 06 27.75919	22 35 35.28	-25 31 42.8	19.2 R	E12	2000 SE ₃₀₀	2004 06 27.58527	20 48 09.09	-19 13 25.1	18.6 R	E12
2000 SF											

2000 SV ₃₁₈	2004 06 25.41158	23 04 15.12	-08 07 36.7	699	2000 UX ₃₈	2004 06 15.89728	16 10 11.90	-15 52 02.9	18.3 R	599	
2000 SV ₃₁₈	2004 06 25.42371	23 04 15.65	-08 07 28.7	699	2000 UR ₄₄	2004 06 29.53758	20 37 15.74	-36 42 17.2	19.6 R	E12	
2000 SG ₃₁₉	2004 06 25.03891	00 17 15.44	+14 03 54.3	17.8 R	599	2000 UR ₄₄	2004 06 29.55125	20 37 15.33	-36 42 23.0	18.8 R	E12
2000 SG ₃₁₉	2004 06 25.04967	00 17 16.26	+14 04 04.2	17.8 R	599	2000 UR ₄₄	2004 06 29.56486	20 37 14.83	-36 42 28.9	18.9 R	E12
2000 SG ₃₁₉	2004 06 25.06046	00 17 17.07	+14 04 13.6	17.5 R	599	2000 UR ₄₄	2004 06 29.57851	20 37 14.19	-36 42 33.7	19.0 R	E12
2000 SG ₃₁₉	2004 06 25.07120	00 17 17.88	+14 04 22.9	17.5 R	599	2000 UR ₄₈	2004 06 26.59316	19 45 25.29	-34 41 53.1	18.4 V	428
2000 SM ₃₅₀	2004 06 29.60904	22 07 52.84	-34 39 27.2	18.9 R	E12	2000 UL ₄₉	2004 06 25.31455	22 03 22.05	+15 54 46.2	18.7 R	699
2000 SM ₃₅₀	2004 06 29.62509	22 07 52.91	-34 39 34.2	18.9 R	E12	2000 UL ₄₉	2004 06 25.33162	22 03 22.25	+15 54 59.2	699	
2000 SM ₃₅₀	2004 06 29.64112	22 07 52.87	-34 39 43.4	18.9 R	E12	2000 UL ₄₉	2004 06 25.34865	22 03 22.49	+15 55 11.2	699	
2000 SM ₃₅₀	2004 06 29.65721	22 07 52.97	-34 39 51.4	18.5 R	E12	2000 UL ₄₉	2004 06 25.36571	22 03 22.84	+15 55 23.4	699	
2000 SQ ₃₅₁	2001 12 19.38628	07 24 10.97	+32 38 56.3	19.8	644	2000 UE ₅₂	2004 06 30.57101	21 29 09.82	-32 09 47.6	19.1 R	E12
2000 SQ ₃₅₁	2001 12 19.39698	07 24 10.38	+32 39 00.1	20.3	644	2000 UE ₅₂	2004 06 30.58362	21 29 09.47	-32 09 52.5	19.1 R	E12
2000 SQ ₃₅₁	2001 12 19.41040	07 24 09.64	+32 39 04.9	20.3	644	2000 UE ₅₂	2004 06 30.59612	21 29 09.15	-32 09 57.2	19.3 R	E12
2000 SQ ₃₅₁	2001 12 22.29437	07 21 33.30	+32 56 25.8	20.0	704	2000 UE ₅₂	2004 06 30.60867	21 29 08.85	-32 10 01.6	19.2 R	E12
2000 SQ ₃₅₁	2001 12 22.30946	07 21 32.53	+32 56 29.8	20.2	704	2000 UT ₅₄	2003 04 09.30816	12 57 40.22	+03 20 14.1	20.6 V	691
2000 SQ ₃₅₁	2001 12 22.32457	07 21 31.73	+32 56 35.6	20.2	704	2000 UT ₅₄	2003 04 09.33437	12 57 38.80	+03 20 21.9	20.7 V	691
2000 SQ ₃₅₅	2000 09 26.35931	01 26 35.208	-09 08 27.92	18.67V	645	2000 UT ₅₄	2003 04 09.36187	12 57 37.28	+03 20 29.8	21.2 V	691
2000 SQ ₃₅₅	2000 09 26.36278	01 26 35.062	-09 08 29.37	19.48	645	2000 UE ₆₁	2004 06 29.54325	21 24 01.62	-36 38 36.2	17.6 R	E12
2000 SQ ₃₅₅	2000 09 27.41055	01 25 52.231	-09 15 44.37	18.64V	645	2000 UC ₆₁	2004 06 29.55690	21 24 01.37	-36 38 40.9	17.9 R	E12
2000 SQ ₃₅₅	2000 09 27.41402	01 25 52.086	-09 15 45.73	19.40	645	2000 UC ₆₁	2004 06 29.57056	21 24 01.12	-36 38 45.8	17.7 R	E12
2000 SQ ₃₅₉	2000 11 30.23058	00 28 34.901	+14 31 21.37	20.28V	645	2000 UC ₆₁	2004 06 29.58418	21 24 00.92	-36 38 49.9	17.9 R	E12
2000 SQ ₃₅₉	2000 11 30.23405	00 28 34.936	+14 31 20.19	20.91	645	2000 UV ₆₂	2004 06 29.60789	21 54 47.13	-34 34 19.6	20.2 R	E12
2000 SJ ₃₆₀	2004 06 27.64314	21 00 16.44	-21 40 29.4	19.5 R	E12	2000 UV ₆₂	2004 06 29.62395	21 54 46.70	-34 34 24.8	19.8 R	E12
2000 SJ ₃₆₀	2004 06 27.65358	21 00 16.15	-21 40 32.1	19.2 R	E12	2000 UV ₆₂	2004 06 29.63998	21 54 46.43	-34 34 29.1	18.9 R	E12
2000 SJ ₃₆₀	2004 06 27.66405	21 00 15.94	-21 40 38.0	19.9 R	E12	2000 UV ₆₂	2004 06 29.65605	21 54 46.17	-34 34 34.2	19.6 R	E12
2000 SJ ₃₆₀	2004 06 27.67447	21 00 15.75	-21 40 43.2	19.0 R	E12	2000 UG ₇₁	2004 06 25.39053	23 33 29.79	-09 40 19.2	19.0 R	699
2000 SR ₃₆₂	2004 06 30.69380	20 09 47.83	-31 30 11.9	18.0 R	E12	2000 UG ₇₁	2004 06 25.40266	23 33 30.44	-09 40 16.6	699	
2000 SR ₃₆₂	2004 06 30.70759	20 09 47.06	-31 30 16.8	18.6 R	E12	2000 UG ₇₁	2004 06 25.41483	23 33 31.15	-09 40 14.2	699	
2000 SR ₃₆₂	2004 06 30.72139	20 09 46.47	-31 30 21.7	18.4 R	E12	2000 UG ₇₁	2004 06 25.42698	23 33 31.94	-09 40 09.0	699	
2000 SR ₃₆₂	2004 06 30.73522	20 09 45.72	-31 30 25.9	18.1 R	E12	2000 UB ₈₀	2004 06 16.35106	22 08 05.12	+04 42 37.7	18.7 R	699
2000 SG ₃₆₇	2004 06 24.03768	20 41 34.12	-13 06 26.8	18.1 R	599	2000 UB ₈₀	2004 06 16.36887	22 08 05.80	+04 42 51.8	699	
2000 SG ₃₆₇	2004 06 24.05089	20 41 33.64	-13 06 22.2	18.0 R	599	2000 UB ₈₀	2004 06 16.38667	22 08 06.44	+04 43 04.0	699	
2000 SG ₃₆₇	2004 06 24.07731	20 41 32.68	-13 06 12.8	18.1 R	599	2000 UB ₈₀	2004 06 16.40447	22 08 07.11	+04 43 17.4	699	
2000 TS ₁₅	2004 06 27.70076	21 21 51.85	-22 26 46.4	18.5 R	E12	2000 UB ₈₀	2004 06 27.34146	22 13 50.56	+06 50 34.1	18.3 R	703
2000 TS ₁₅	2004 06 27.71220	21 21 51.71	-22 26 47.8	18.9 R	E12	2000 UB ₈₀	2004 06 27.34888	22 13 50.79	+06 50 36.9	17.7 R	703
2000 TS ₁₅	2004 06 27.72366	21 21 51.58	-22 26 48.8	17.9 R	E12	2000 UB ₈₀	2004 06 27.35630	22 13 50.84	+06 50 41.9	18.6 R	703
2000 TS ₁₅	2004 06 27.73508	21 21 51.26	-22 26 52.7	19.4 R	E12	2000 UB ₈₀	2004 06 27.36376	22 13 51.15	+06 50 47.5	17.9 R	703
2000 TY ₂₅	2004 06 27.69962	21 15 57.41	-23 53 44.0	19.5 R	E12	2000 UB ₈₄	1993 03 28.24156	12 24 38.01	-03 41 50.7	691	
2000 TY ₂₅	2004 06 27.71106	21 15 57.11	-23 53 45.9	19.6 R	E12	2000 UB ₈₄	1993 03 28.26872	12 24 36.85	-03 41 41.7	20.8 V	691
2000 TY ₂₅	2004 06 27.72251	21 15 56.85	-23 53 47.9	20.2 R	E12	2000 UB ₈₄	1993 03 28.29578	12 24 35.62	-03 41 27.2	691	
2000 TY ₂₅	2004 06 27.73392	21 15 56.58	-23 53 50.0	19.4 R	E12	2000 UB ₈₄	2003 05 05.26824	14 07 15.85	-09 11 46.3	21.0 V	291
2000 TR ₃₃	2004 06 27.58527	20 50 01.30	-19 48 55.1	18.1 R	E12	2000 UB ₈₄	2003 05 05.27227	14 07 15.67	-09 11 44.7	20.9 V	291
2000 TR ₃₃	2004 06 27.59557	20 50 01.06	-19 48 58.9	18.9 R	E12	2000 UB ₈₄	2003 05 05.27602	14 07 15.51	-09 11 43.5	20.8 V	291
2000 TR ₃₃	2004 06 27.60581	20 50 00.76	-19 49 03.5	19.0 R	E12	2000 UT ₁₀₃	2004 06 27.44181	22 53 49.99	-11 00 17.4	18.5 R	703
2000 TR ₃₃	2004 06 27.61610	20 50 00.58	-19 49 08.0	18.2 R	E12	2000 UT ₁₀₃	2004 06 27.45016	22 53 50.41	-11 00 15.0	18.6 R	703
2000 TM ₃₇	2004 06 27.64200	20 51 33.42	-21 46 17.9	20.0 R	E12	2000 UT ₁₀₃	2004 06 27.45849	22 53 50.72	-11 00 11.6	17.6 R	703
2000 TM ₃₇	2004 06 27.65244	20 51 33.28	-21 46 21.5	19.2 R	E12	2000 UT ₁₀₃	2004 06 27.46689	22 53 51.10	-11 00 09.1	18.4 R	703
2000 TM ₃₇	2004 06 27.66287	20 51 33.05	-21 46 24.2	19.4 R	E12	2000 UE ₁₁₀	2004 06 22.99168	22 25 05.42	+50 58 41.7	20.5 R	461
2000 TM ₃₇	2004 06 27.67331	20 51 32.76	-21 46 29.3	19.1 R	E12	2000 UE ₁₁₀	2004 06 22.99611	22 25 05.44	+50 58 46.4	461	
2000 TT ₃₈	2004 06 27.74544	22 19 30.54	-24 37 59.0	18.5 R	E12	2000 UE ₁₁₀	2004 06 23.00050	22 25 05.47	+50 58 50.6	461	
2000 TT ₃₈	2004 06 27.75691	22 19 30.78	-24 38 01.6	18.5 R	E12	2000 VO ₈	2004 06 27.63966	20 35 10.95	-22 09 28.3	20.3 R	E12
2000 TT ₃₈	2004 06 27.76828	22 19 31.03	-24 38 03.6	18.3 R	E12	2000 VO ₈	2004 06 27.65012	20 35 10.74	-22 09 28.7	20.4 R	E12
2000 TT ₃₈	2004 06 27.77963	22 19 31.24	-24 38 05.7	18.3 R	E12	2000 VO ₈	2004 06 27.66058	20 35 10.35	-22 09 30.5	20.1 R	E12
2000 TH ₃₉	2004 07 01.58631	20 21 13.63	-40 26 36.0	17.9 R	E12	2000 VO ₈	2004 06 27.67103	20 35 09.98	-22 09 34.5	20.4 R	E12
2000 TH ₃₉	2004 07 01.60012	20 21 13.18	-40 26 43.5	18.6 R	E12	2000 VR ₄₆	2004 06 26.02953	23 10 01.49	+19 56 36.0	20 R	p
2000 TH ₃₉	2004 07 01.61395	20 21 12.49	-40 26 50.5	17.8 R	E12	2000 VR ₄₆	2004 06 26.03394	23 10 01.44	+19 56 38.0	461	
2000 TH ₃₉	2004 07 01.62777	20 21 11.80	-40 26 57.1	18.1 R	E12	2000 VY ₅₀	2004 06 25.90094	16 41 33.71	-11 00 58.7	17.8 R	599
2000 TX ₃₉	2004 06 26.35332	21 01 35.15	-07 28 16.8	18.3 R	703	2000 VY ₅₀	2004 06 25.90953	16 41 33.36	-11 00 55.7	17.7 R	599
2000 TX ₃₉	2004 06 26.36352	21 01 34.99	-07 28 19.3	19.1 R	703	2000 VY ₅₀	2004 06 25.91809	16 41 33.00	-11 00 52.6	17.9 R	599
2000 TX ₃₉	2004 06 26.37370	21 01 34.74	-07 28 19.3	19.1 R	703	2000 VN ₅₃	2004 06 26.35332	21 06 21.29	-06 45 44.8	18.2 R	703
2000 TX ₃₉	2004 06 26.38390	21 01 34.61	-07 28 21.4	18.3 R	703	2000 VN ₅₃	2004 06 26.36352	21 06 21.07	-06 45 43.1	17.9 R	703
2000 TR ₄₁	2004 07 01.68332	21 55 54.29	-41 56 20.2	17.3 R	E12	2000 VN ₅₃	2004 06 26.37370	21 06 20.78	-06 45 38.6	17.6 R	703
2000 TR ₄₁	2004 07 01.69260	21 55 54.27	-41 56 25.6	18.2 R	E12	2000 VN ₅₃	2004 06 26.38390	21 06 20.73	-06 45 36.7	17.4 R	703
2000 TR ₄₁	2004 07 01.70169	21 55 54.04	-41 56 31.3	18.4 R	E12	2000 VJ ₆₁	2004 07 01.46412	12 15 29.66	-15 58 24.4	16.6 R	E12
2000 TR ₄₁	2004 07 01.71080	21 55 54.00	-41 56 34.3	18.0 R	E12	2000 VJ ₆₁	2004 07 01.46984	12 15 31.97	-15 58 25.9	16.8 R	E12
2000 TP ₄₃	2004 06 26.02987	21 05 48.58	-06 09 46.5	621		2000 VJ ₆₁	2004 07 01.47754	12 15 34.25	-15 58 27.2	16.4 R	E12
2000 TP ₄₃	2004 06 26.04154	21 05 48.36	-06 09 48.5	621		2000 VJ ₆₁	2004 07 01.48123	12 15 36.54	-15 58 28.7	16.6 R	E12
2000 TP ₄₃	2004 06 26.05324	21 05 48.09	-06 09 49.7	20 R	621	2000 WQ ₁	2004 06 29.53758	20 40 14.36	-36 27 56.8	19.4 R	E12
2000 TD ₄₅	2004 06 29.60336	21 20 17.90	-35 24 12.3	20.4 R	E12	2000 WQ ₁	2004 06 29.55125	20 40 13.67	-36 28 04.9	20.4 R	E12
2000 TD ₄₅	2004 06 29.61939	21 20 17.66	-35								

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2000 WJ ₉₁	2004 06 26.38390	21 00 54.70	-07 07 50.9	18.7 R	703	2000 YJ ₄₂	2004 06 27.45849	22 52 34.32	-09 05 02.4	19.5 R	703
2000 WO ₁₂₄	2004 06 16.22121	13 03 46.55	+12 02 27.9	18.3 R	699	2000 YJ ₄₂	2004 06 27.46689	22 52 34.44	-09 05 02.2	19.3 R	703
2000 WO ₁₂₄	2004 06 16.23416	13 03 46.89	+12 02 10.7		699	2000 YE ₄₅	2004 06 27.69962	21 10 23.59	-22 59 22.2	18.3 R	E12
2000 WO ₁₂₄	2004 06 16.24712	13 03 47.32	+12 01 53.7		699	2000 YE ₄₅	2004 06 27.71106	21 10 23.29	-22 59 24.5	18.8 R	E12
2000 WO ₁₂₄	2004 06 16.26009	13 03 47.76	+12 01 35.6		699	2000 YE ₄₅	2004 06 27.72251	21 10 23.02	-22 59 28.5	19.8 R	E12
2000 WP ₁₂₄	2004 06 16.21959	13 11 14.98	+13 15 30.8	18.4 R	699	2000 YE ₄₅	2004 06 27.73392	21 10 22.81	-22 59 32.4	18.6 R	E12
2000 WP ₁₂₄	2004 06 16.23254	13 11 15.39	+13 15 14.3		699	2000 YQ ₅₉	2004 06 27.79151	01 04 26.36	+04 41 46.0	20.2 R	E12
2000 WP ₁₂₄	2004 06 16.24550	13 11 15.65	+13 14 57.3		699	2000 YQ ₅₉	2004 06 27.79833	01 04 26.71	+04 41 48.3	20.3 R	E12
2000 WP ₁₂₄	2004 06 16.25847	13 11 15.88	+13 14 40.4		699	2000 YQ ₅₉	2004 06 27.80516	01 04 27.06	+04 41 48.1	20.1 R	E12
2000 WW ₁₂₅	2002 02 08.35958	10 06 55.92	-07 27 11.0	19.0	644	2000 YQ ₅₉	2004 06 27.81199	01 04 27.49	+04 41 51.7	19.8 R	E12
2000 WW ₁₂₅	2002 02 08.38058	10 06 54.77	-07 27 09.9	19.3	644	2000 YW ₈₂	2004 06 27.10642	22 42 31.29	+09 33 09.2	20.0 V	941
2000 WW ₁₂₅	2002 02 08.40148	10 06 53.62	-07 27 08.6	19.4	644	2000 YW ₈₂	2004 06 27.10880	22 42 31.29	+09 33 09.8	20.3 V	941
2000 WW ₁₂₅	2003 06 08.55120	15 39 54.70	-27 43 38.3	19.2 V	428	2000 YW ₈₂	2004 06 27.11118	22 42 31.29	+09 33 10.4	20.2 V	941
2000 WW ₁₂₅	2003 06 08.56041	15 39 54.30	-27 43 32.8	19.3 V	428	2000 YW ₈₂	2004 06 27.11276	22 42 31.29	+09 33 11.0	19.9 V	941
2000 WW ₁₂₅	2004 06 25.02626	00 24 25.52	+17 30 24.7	21.6 R	097	2000 YW ₈₂	2004 06 27.11514	22 42 31.29	+09 33 11.6	20.0 V	941
2000 WW ₁₂₅	2004 06 26.03899	00 25 37.37	+17 43 33.7	19.3 R	599	2000 YL ₁₁₅	2004 06 27.37469	20 58 03.04	-18 39 31.2	19.4 R	703
2000 WW ₁₂₅	2004 06 26.04816	00 25 37.97	+17 43 41.1	18.8 R	599	2000 YL ₁₁₅	2004 06 27.38303	20 58 02.47	-18 39 34.4	18.3 R	703
2000 WW ₁₂₅	2004 06 26.05730	00 25 38.66	+17 43 48.1	19.1 R	599	2000 YL ₁₁₅	2004 06 27.39141	20 58 02.49	-18 39 35.7	18.4 R	703
2000 WW ₁₂₅	2004 06 26.06645	00 25 39.32	+17 43 55.1	19.2 R	599	2000 YL ₁₁₅	2004 06 27.39980	20 58 02.44	-18 39 37.7	17.7 R	703
2000 WJ ₁₃₃	2000 10 25.31887	02 41 30.71	+29 34 03.3	19.6	704	2000 YL ₁₁₅	2004 06 27.58640	20 57 58.55	-18 40 35.2	19.2 R	E12
2000 WJ ₁₃₃	2000 10 25.33275	02 41 29.97	+29 33 56.0	19.1	704	2000 YL ₁₁₅	2004 06 27.59670	20 57 58.35	-18 40 38.1	19.3 R	E12
2000 WJ ₁₃₃	2000 10 25.34665	02 41 29.15	+29 33 49.9	19.8	704	2000 YL ₁₁₅	2004 06 27.60694	20 57 58.09	-18 40 41.1	19.2 R	E12
2000 WJ ₁₃₃	2000 10 25.36028	02 41 28.63	+29 33 42.7	19.0	704	2000 YL ₁₁₅	2004 06 27.61723	20 57 57.85	-18 40 44.7	19.2 R	E12
2000 WU ₁₃₅	1995 06 24.28992	15 54 37.65	-10 36 24.2	20.3 V	691	2001 AR ₁₃	2004 06 25.04044	00 15 21.60	+13 21 48.2	19.5 R	599
2000 WU ₁₃₅	1995 06 24.29602	15 54 37.36	-10 36 25.1	20.1 V	691	2001 AR ₁₃	2004 06 25.05122	00 15 22.04	+13 21 53.3	20.2 R	599
2000 WU ₁₃₅	1995 06 24.30340	15 54 37.05	-10 36 26.7	20.0 V	691	2001 AR ₁₃	2004 06 25.06199	00 15 22.57	+13 22 01.2	19.6 R	599
2000 WU ₁₃₅	2004 06 27.69962	21 09 18.21	-22 51 47.6	18.2 R	E12	2001 AR ₁₃	2004 06 25.07273	00 15 22.96	+13 22 07.8	19.4 R	599
2000 WU ₁₃₅	2004 06 27.71106	21 09 18.22	-22 51 54.6	18.3 R	E12	2001 AU ₄₃	2004 06 27.46728	23 40 46.00	+23 48 07.7		670
2000 WU ₁₃₅	2004 06 27.72251	21 09 18.23	-22 52 01.6	18.5 R	E12	2001 AU ₄₃	2004 06 27.47035	23 40 46.20	+23 47 57.0		670
2000 WU ₁₃₅	2004 06 27.73392	21 09 18.30	-22 52 09.4	18.3 R	E12	2001 BM ₂₄	2004 06 25.38811	23 16 24.90	-08 37 42.9	18.9 R	699
2000 WV ₁₇₂	2004 06 27.74318	22 03 39.32	-24 43 02.9	18.5 R	E12	2001 BM ₂₄	2004 06 25.40023	23 16 25.41	-08 37 44.0		699
2000 WV ₁₇₂	2004 06 27.75464	22 03 39.37	-24 43 11.2	18.6 R	E12	2001 BM ₂₄	2004 06 25.41239	23 16 25.72	-08 37 43.3		699
2000 WV ₁₇₂	2004 06 27.76602	22 03 39.46	-24 43 19.9	18.5 R	E12	2001 BM ₂₄	2004 06 25.42457	23 16 26.02	-08 37 43.2		699
2000 WV ₁₇₂	2004 06 27.77735	22 03 39.61	-24 43 28.4	18.4 R	E12	2001 CC ₁₂	2004 06 26.75848	23 03 02.88	-06 29 17.3	18.0 R	E12
2000 WV ₁₇₃	2004 06 28.58054	21 23 28.15	-25 35 29.0	18.3 R	E12	2001 CC ₁₂	2004 06 26.76532	23 03 02.96	-06 29 15.9	18.6 R	E12
2000 WV ₁₇₃	2004 06 28.59196	21 23 27.92	-25 35 33.5	19.3 R	E12	2001 CC ₁₂	2004 06 26.77215	23 03 02.86	-06 29 11.6	19.5 R	E12
2000 WV ₁₇₃	2004 06 28.60337	21 23 27.57	-25 35 38.5	18.9 R	E12	2001 CC ₁₂	2004 06 26.77903	23 03 02.86	-06 29 09.6	19.2 R	E12
2000 WV ₁₇₃	2004 06 28.61479	21 23 27.43	-25 35 42.7	18.8 R	E12	2001 DS ₆	1994 05 14.22155	14 43 46.80	-10 57 40.3		691
2000 WS ₁₇₄	2004 06 27.18078	16 16 52.06	-05 46 08.9	20.4 V	691	2001 DS ₆	1994 05 14.28931	14 43 43.12	-10 57 23.1	18.1 V	691
2000 WS ₁₇₄	2004 06 27.28428	16 16 48.43	-05 46 23.9	20.0 V	691	2001 DS ₆	1994 05 14.36671	14 43 38.95	-10 57 03.7		691
2000 WS ₁₇₄	2004 06 27.31633	16 16 47.32	-05 46 28.4	19.7 V	691	2001 DV ₇	2003 10 16.36527	01 58 46.84	+14 38 40.7	20.5 V	691
2000 WX ₁₇₈	2004 06 29.76706	22 49 24.18	-32 27 53.4	18.8 R	E12	2001 DV ₇	2003 10 16.39451	01 58 45.13	+14 38 31.7	20.7 V	691
2000 WX ₁₇₈	2004 06 29.77963	22 49 24.86	-32 27 59.0	18.5 R	E12	2001 DV ₇	2003 10 16.44620	01 58 42.10	+14 38 15.8	20.4 V	691
2000 WX ₁₇₈	2004 06 29.79218	22 49 25.58	-32 28 04.2	18.3 R	E12	2001 DV ₇	2003 10 25.25928	01 50 08.49	+13 50 23.1	19.6	704
2000 WX ₁₇₈	2004 06 29.80473	22 49 26.33	-32 28 09.4	18.2 R	E12	2001 DV ₇	2003 10 25.27138	01 50 07.73	+13 50 18.9	20.1	704
2000 WW ₁₈₃	2004 06 26.03202	20 51 38.79	-05 10 18.0	19.4 V	941	2001 DV ₇	2003 10 25.28357	01 50 07.01	+13 50 14.4	20.0	704
2000 WW ₁₈₃	2004 06 26.03316	20 51 38.75	-05 10 17.8	19.3 V	941	2001 DV ₇	2003 10 25.29612	01 50 06.20	+13 50 10.2	19.6	704
2000 WW ₁₈₃	2004 06 26.03430	20 51 38.70	-05 10 17.6	19.3 V	941	2001 DV ₇	2003 10 25.30829	01 50 05.46	+13 50 05.6	20.2	704
2000 WW ₁₈₃	2004 06 26.03543	20 51 38.66	-05 10 17.4	19.3 V	941	2001 DQ ₁₂	2003 12 17.35564	04 44 23.68	+22 23 26.1	20.9 V	691
2000 WW ₁₈₃	2004 06 26.03657	20 51 38.64	-05 10 17.2	19.3 V	941	2001 DQ ₁₂	2003 12 17.38206	04 44 21.82	+22 23 25.2	21.2 V	691
2000 XK ₁₄	2004 06 29.76367	22 20 48.74	-33 02 01.8	18.7 R	E12	2001 DQ ₁₂	2003 12 17.41056	04 44 19.88	+22 23 24.3	20.4 V	691
2000 XK ₁₄	2004 06 29.77623	22 20 48.69	-33 02 05.5	19.1 R	E12	2001 DQ ₁₂	2003 12 29.26799	04 32 21.84	+22 17 54.4	20.6 V	691
2000 XK ₁₄	2004 06 29.78877	22 20 48.52	-33 02 09.6	19.7 R	E12	2001 DQ ₁₂	2003 12 29.30089	04 32 20.05	+22 17 53.6	20.9 V	691
2000 XK ₁₄	2004 06 29.80131	22 20 48.48	-33 02 13.7	19.3 R	E12	2001 DQ ₁₂	2003 12 29.34716	04 32 17.52	+22 17 52.2	20.6 V	691
2000 XY ₁₉	2004 06 27.43902	22 46 32.52	-07 39 22.0	18.6 R	703	2001 DF ₂₇	2004 06 27.79718	01 23 11.25	+06 09 20.5	19.9 R	E12
2000 XY ₁₉	2004 06 27.44737	22 46 32.86	-07 39 18.4	18.6 R	703	2001 DF ₂₇	2004 06 27.80402	01 23 11.71	+06 09 21.6	19.6 R	E12
2000 XY ₁₉	2004 06 27.45572	22 46 33.08	-07 39 14.6	18.7 R	703	2001 DF ₂₇	2004 06 27.81083	01 23 12.19	+06 09 29.4	20.2 R	E12
2000 XY ₁₉	2004 06 27.46410	22 46 33.38	-07 39 09.7	18.5 R	703	2001 DF ₂₇	2004 06 27.81769	01 23 12.62	+06 09 28.6	19.8 R	E12
2000 XF ₂₄	2004 06 25.60087	19 56 41.23	-34 10 34.4	18.5 V	428	2001 DX ₆₄	2003 12 04.26583	04 45 21.70	+31 44 06.5	18.9	704
2000 XF ₂₄	2004 06 25.63675	19 56 39.47	-34 10 40.0	18.4 V	428	2001 DX ₆₄	2003 12 04.27804	04 45 20.88	+31 44 04.6	19.0	704
2000 XN ₂₄	2004 06 25.39134	23 37 13.13	-08 03 23.9	19.4 R	699	2001 DX ₆₄	2003 12 04.29028	04 45 20.03	+31 44 02.0	19.2	704
2000 XN ₂₄	2004 06 25.40347	23 37 13.64	-08 03 17.7		699	2001 DX ₆₄	2003 12 04.30242	04 45 19.15	+31 44 00.9	19.7	704
2000 XN ₂₄	2004 06 25.41563	23 37 14.22	-08 03 13.8		699	2001 DX ₆₄	2003 12 04.31459	04 45 18.42	+31 43 58.4	19.6	704
2000 XN ₂₄	2004 06 25.42780	23 37 14.92	-08 03 09.7		699	2001 DX ₆₄	2003 12 23.20905	04 45 58.01	+30 34 35.2	19.0	704
2000 XV ₂₆	2004 06 30.62654	21 32 25.85	-38 59 22.2	18.3 R	E12	2001 DX ₆₄	2003 12 23.22196	04 25 57.36	+30 34 31.6	19.5	704
2000 XV ₂₆	2004 06 30.63915	21 32 25.56	-38 59 29.4	17.6 R	E12	2001 DX ₆₄	2003 12 23.23525	04 25 56.60	+30 34 27.4	19.2	704
2000 XV ₂₆	2004 06 30.65178	21 32 25.25	-38 59 35.7	18.9 R	E12	2001 DX ₆₄	2003 12 23.26110	04 25 55.21	+30 34 20.8	19.1	704
2000 XV ₂₆	2004 06 30.66448	21 32 24.91	-38 59 39.0	20.4 R	E12	2001 EL ₃	2004 01 16.37380	09 24 34.13	+17 30 28.3	19.7	644
2000 XL ₃₁	2004 06 30.69609	20 33 44.56	-31 14 05.2	18.2 R	E12	2001 EL ₃	2004 01 16.39478	09 24 33.04	+17 30 34.7	19.8	644
20											

2001 FW ₁₀₇	2004 01 22.30409	08 27 34.67	+24 02 43.0	20.1	704	2001 HK ₅₀	2003 10 16.22045	01 03 14.28	+17 19 17.9	20.6 V	691
2001 FW ₁₀₇	2004 01 22.31684	08 27 33.66	+24 02 42.1	19.8	704	2001 HK ₅₀	2003 10 16.24782	01 03 12.90	+17 19 14.5	20.5 V	691
2001 FW ₁₀₇	2004 01 22.32985	08 27 32.68	+24 02 41.9	20.2	704	2001 KF	2004 06 16.34782	21 36 43.31	+09 29 08.7	19.0 R	699
2001 FW ₁₀₇	2004 01 22.34283	08 27 31.64	+24 02 41.9	19.9	704	2001 KF	2004 06 16.36562	21 36 43.71	+09 29 08.6		699
2001 FZ ₁₂₀	2004 01 22.35304	10 01 27.52	+14 04 40.9	19.5	704	2001 KF	2004 06 16.38343	21 36 44.26	+09 29 08.8		699
2001 FZ ₁₂₀	2004 01 22.36655	10 01 26.84	+14 04 45.5	20.4	704	2001 KF	2004 06 16.40123	21 36 44.71	+09 29 08.8		699
2001 FZ ₁₂₀	2004 01 22.37926	10 01 26.28	+14 04 50.0	20.1	704	2001 KF	2004 06 29.93905	21 40 42.60	+08 55 19.8	18.1 R	185
2001 FZ ₁₂₀	2004 01 22.39220	10 01 25.71	+14 04 55.0	19.9	704	2001 KF	2004 06 29.94492	21 40 42.55	+08 55 17.6	18.3 R	185
2001 FZ ₁₂₀	2004 01 22.40526	10 01 25.10	+14 04 59.5	20.4	704	2001 KF	2004 06 29.95176	21 40 42.60	+08 55 14.7	18.3 R	185
2001 FZ ₁₂₀	2004 01 30.39693	09 54 53.62	+14 54 47.3	20.3 V	691	2001 KF	2004 06 29.95632	21 40 42.60	+08 55 12.3	18.3 R	185
2001 FZ ₁₂₀	2004 01 30.42551	09 54 52.03	+14 54 58.4	20.2 V	691	2001 KC ₁₁	2003 11 18.35103	03 45 01.86	+08 00 30.0	19.6 V	691
2001 FZ ₁₂₀	2004 01 30.45278	09 54 50.51	+14 55 09.0	20.1 V	691	2001 KC ₁₁	2003 11 18.37906	03 45 00.29	+08 00 32.1	19.4 V	691
2001 FY ₁₄₀	2004 01 17.24111	08 53 48.66	+29 58 29.6	20.0	644	2001 KC ₁₁	2003 11 18.40743	03 44 58.70	+08 00 34.3	19.5 V	691
2001 FY ₁₄₀	2004 01 17.32413	08 53 43.14	+29 58 55.8	19.9	644	2001 KC ₁₁	2003 12 12.36225	03 24 20.93	+08 54 34.8	19.4	644
2001 FY ₁₄₀	2004 01 17.38631	08 53 38.98	+29 59 14.8	20.0	644	2001 KC ₁₁	2003 12 12.38528	03 24 19.88	+08 54 39.1	19.0	644
2001 FY ₁₄₀	2004 01 28.35940	08 41 07.83	+30 45 09.4	20.2 V	691	2001 KC ₁₁	2003 12 12.42091	03 24 18.31	+08 54 45.6	19.6	644
2001 FY ₁₄₀	2004 01 28.38772	08 41 05.75	+30 45 14.5	20.2 V	691	2001 KC ₁₁	2003 12 22.25690	03 17 51.02	+09 29 51.0	19.9 V	691
2001 FY ₁₄₀	2004 01 28.41637	08 41 03.64	+30 45 19.5	21.0 V	691	2001 KC ₁₁	2003 12 22.28959	03 17 49.88	+09 29 58.5	20.2 V	691
2001 FL ₁₄₂	2003 10 16.21465	00 56 11.31	+10 39 19.8	19.9 V	691	2001 KC ₁₁	2003 12 22.31749	03 17 48.91	+09 30 05.0	20.4 V	691
2001 FL ₁₄₂	2003 10 16.24199	00 56 10.10	+10 39 11.2	19.8 V	691	2001 KM ₁₁	2002 09 10.34531	00 20 17.51	-11 21 04.6	19.1	644
2001 FL ₁₄₂	2003 10 16.27271	00 56 08.74	+10 39 01.3	19.8 V	691	2001 KM ₁₁	2002 09 10.36571	00 20 16.61	-11 21 11.0	18.9	644
2001 FL ₁₄₂	2003 10 25.20609	00 50 06.03	+09 51 30.0	19.6	704	2001 KM ₁₁	2002 09 10.38696	00 20 15.67	-11 21 17.8	19.1	644
2001 FL ₁₄₂	2003 10 25.21818	00 50 05.52	+09 51 26.3	19.8	704	2001 KM ₁₁	2002 10 10.21768	23 57 52.40	-13 12 53.5	18.9 R	699
2001 FL ₁₄₂	2003 10 25.23061	00 50 05.10	+09 51 22.0	19.9	704	2001 KM ₁₁	2002 10 10.23610	23 57 51.50	-13 12 55.8		699
2001 FL ₁₄₂	2003 10 25.24283	00 50 04.56	+09 51 18.2	19.9	704	2001 KM ₁₁	2002 10 10.25461	23 57 50.81	-13 12 58.1		699
2001 FL ₁₄₂	2003 10 25.25463	00 50 04.12	+09 51 14.7	20.1	704	2001 KM ₁₁	2002 10 10.27306	23 57 50.03	-13 12 59.3		699
2001 FC ₁₅₇	2003 10 05.28476	01 34 50.33	+02 10 35.9	20.1 V	691	2001 KO ₂₅	2000 01 12.35430	07 04 07.53	+23 43 14.7	20.0 V	691
2001 FC ₁₅₇	2003 10 05.31260	01 34 48.97	+02 10 28.6	20.4 V	691	2001 KO ₂₅	2000 01 12.37712	07 04 05.93	+23 43 19.2	20.4 V	691
2001 FC ₁₅₇	2003 10 05.33983	01 34 47.61	+02 10 21.9	20.6 V	691	2001 KO ₂₅	2000 01 12.39996	07 04 04.42	+23 43 21.8	20.6 V	691
2001 FC ₁₅₇	2003 10 23.25879	01 19 40.75	+01 01 47.3	20.7 V	691	2001 KM ₂₆	2004 01 16.37250	09 18 32.39	+19 52 06.8	19.9	644
2001 FC ₁₅₇	2003 10 23.28579	01 19 39.35	+01 01 42.2	20.9 V	691	2001 KM ₂₆	2004 01 16.39347	09 18 31.28	+19 52 12.6	20.1	644
2001 FC ₁₅₇	2003 10 23.31243	01 19 37.98	+01 01 36.9	20.7 V	691	2001 KM ₂₆	2004 01 16.41531	09 18 30.15	+19 52 18.3	19.8	644
2001 FN ₁₅₉	2003 12 21.20691	03 57 26.08	+16 39 42.5	19.6	704	2001 KM ₂₆	2004 01 22.30846	09 13 11.55	+20 19 27.4	20.1	704
2001 FN ₁₅₉	2003 12 21.22009	03 57 25.51	+16 39 41.6	20.3	704	2001 KM ₂₆	2004 01 22.32147	09 13 10.77	+20 19 31.2	20.4	704
2001 FN ₁₅₉	2003 12 21.23288	03 57 24.97	+16 39 40.1	20.6	704	2001 KM ₂₆	2004 01 22.33423	09 13 10.08	+20 19 34.3	20.2	704
2001 FN ₁₅₉	2003 12 21.24630	03 57 24.31	+16 39 38.9	20.3	704	2001 KM ₂₆	2004 01 22.34725	09 13 09.25	+20 19 38.2	20.1	704
2001 FN ₁₅₉	2003 12 21.25922	03 57 23.69	+16 39 36.2	19.8	704	2001 KP ₅₅	2004 02 11.44455	10 03 10.41	+12 47 40.0	20.6 V	291
2001 FF ₁₆₀	2003 10 01.35942	01 18 04.41	+08 45 27.1	21.9 V	691	2001 KP ₅₅	2004 02 11.46808	10 03 09.06	+12 47 53.7	20.2 V	291
2001 FF ₁₆₀	2003 10 01.38584	01 18 03.22	+08 45 14.1	21.1 V	691	2001 KP ₅₅	2004 02 11.48924	10 03 07.81	+12 48 02.8	20.0 V	291
2001 FF ₁₆₀	2003 10 01.41205	01 18 02.00	+08 45 01.3	21.0 V	691	2001 KP ₅₅	2004 02 23.27447	09 51 45.67	+14 11 29.0	19.9	704
2001 FF ₁₆₀	2003 10 18.19037	01 04 56.09	+06 21 10.7	20.9 V	691	2001 KP ₅₅	2004 02 23.28840	09 51 44.87	+14 11 35.3	20.5	704
2001 FF ₁₆₀	2003 10 18.21824	01 04 54.74	+06 20 56.5	20.6 V	691	2001 KP ₅₅	2004 02 23.29990	09 51 44.13	+14 11 39.5	20.5	704
2001 FF ₁₆₀	2003 10 18.24574	01 04 53.42	+06 20 42.2	20.6 V	691	2001 KP ₅₅	2004 03 20.10992	09 31 12.13	+16 36 35.9	21.0 V	691
2001 G ₃	1999 09 11.42149	01 36 33.84	-27 46 22.5	18.6	704	2001 KP ₅₅	2004 03 20.15952	09 31 10.47	+16 36 47.6	21.0 V	691
2001 G ₃	1999 09 11.43717	01 36 33.57	-27 46 45.4	18.4	704	2001 KP ₅₅	2004 03 20.18807	09 31 09.50	+16 36 54.4	20.6 V	691
2001 G ₃	1999 09 11.45212	01 36 33.34	-27 47 05.7	18.6	704	2001 KH ₅₈	2004 01 19.34062	08 57 02.15	+19 59 27.6	20.7 V	691
2001 G ₃	1999 09 11.46681	01 36 33.04	-27 47 25.2	18.1	704	2001 KH ₅₈	2004 01 19.36931	08 57 00.60	+19 59 38.0	20.7 V	691
2001 GM ₃	2004 06 30.56760	20 57 41.23	-31 15 31.8	18.0 R	E12	2001 KH ₅₈	2004 01 19.39631	08 56 59.14	+19 59 48.1	20.7 V	691
2001 GM ₃	2004 06 30.58021	20 57 40.81	-31 15 55.1	18.3 R	E12	2001 KH ₅₈	2004 01 24.28434	08 52 34.96	+20 29 45.8	20.7	704
2001 GM ₃	2004 06 30.59271	20 57 40.52	-31 16 16.5	17.9 R	E12	2001 KH ₅₈	2004 01 24.29736	08 52 34.29	+20 29 50.9	20.5	704
2001 GM ₃	2004 06 30.60524	20 57 40.15	-31 16 39.5	17.6 R	E12	2001 KH ₅₈	2004 01 24.31017	08 52 33.57	+20 29 55.1	20.3	704
2001 GE ₆	2003 12 01.29128	03 46 11.61	+15 54 50.7	20.2	704	2001 KH ₅₈	2004 01 24.32308	08 52 32.82	+20 29 59.6	20.6	704
2001 GE ₆	2003 12 01.30412	03 46 11.01	+15 54 48.2	19.4	704	2001 KG ₆₆	2002 10 09.46456	03 43 59.18	+07 17 30.5	20.6 R	644
2001 GE ₆	2003 12 01.31706	03 46 10.25	+15 54 46.2	19.7	704	2001 KG ₆₆	2002 10 09.47486	03 43 58.88	+07 17 25.6	20.1 R	644
2001 GE ₆	2003 12 21.21793	03 30 39.33	+15 25 13.1	20.2	704	2001 KG ₆₆	2002 10 09.48544	03 43 58.55	+07 17 21.1	19.9 R	644
2001 GE ₆	2003 12 21.23069	03 30 38.93	+15 25 12.6	20.3	704	2001 KQ ₇₇	2004 06 19.23705	16 15 31.99	-21 50 53.9	22.8 R	5 688
2001 GE ₆	2003 12 21.24412	03 30 38.45	+15 25 11.5	20.3	704	2001 KQ ₇₇	2004 06 19.28440	16 15 31.81	-21 50 53.3		5 688
2001 GE ₆	2003 12 21.25705	03 30 37.94	+15 25 12.3	20.7	704	2001 LL ₅	2004 06 25.42144	23 07 17.00	+01 03 07.5		7 696
2001 HD ₂	2004 01 18.40020	10 18 42.77	+17 39 41.7	19.3	644	2001 LL ₅	2004 06 25.44539	23 07 17.91	+01 03 26.6		7 696
2001 HD ₂	2004 01 18.42197	10 18 42.06	+17 39 48.5	19.3	644	2001 LE ₁₂	1997 04 10.15809	12 00 44.12	-09 44 47.5	19.8 V	691
2001 HD ₂	2004 01 18.44236	10 18 41.40	+17 39 54.7	19.2	644	2001 LE ₁₂	1997 04 10.18357	12 00 42.78	-09 44 35.2	20.0 V	691
2001 HD ₂	2004 01 23.33039	10 15 51.11	+18 06 11.3	19.0	704	2001 LE ₁₂	1997 04 10.20781	12 00 41.46	-09 44 23.1	20.5 V	691
2001 HD ₂	2004 01 23.34306	10 15 50.56	+18 06 15.3	20.0	704	2001 LL ₁₂	2000 01 07.31777	07 39 02.99	+14 33 11.0	19.9	704
2001 HD ₂	2004 01 23.35598	10 15 49.94	+18 06 20.7	19.6	704	2001 LL ₁₂	2000 01 07.33250	07 39 01.84	+14 33 10.3	20.0	704
2001 HD ₂	2004 01 23.36877	10 15 49.47	+18 06 24.2	19.5	704	2001 LL ₁₂	2000 01 07.36184	07 38 59.52	+14 33 09.1	19.8	704
2001 HD ₂	2004 01 23.38144	10 15 48.99	+18 06 29.4	19.5	704	2001 MW ₁	2001 08 06.35289	20 03 59.58	-14 20 25.0	20.1	608
2001 HJ ₇	2004 06 22.22928	17 11 01.92	+01 59 09.1	18.7 R	683	2001 MW ₁	2001 08 06.36331	20 03 58.99	-14 20 25.5	20.4	608
2001 HJ ₇	2004 06 22.24268	17 11 00.98	+01 59 16.7	18.7 R	683	2001 MW ₁	2001 08 06.37397	20 03 58.35	-14 20 25.2	20.5	608
2001 HJ ₇	2004 06 22.25603	17 11 00.10	+01 59 23.1	19.0 R	683	2001 MS ₅	2004 01 14.19016	04 28 46.93	+05 05 16.4	20.0	644
2001 HM ₁₁	1998 09 28.16844	23 26 01.28	-01 37 37.6	19.3							

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2001 ON ₄₂	2004 06 27.59670	21 00 59.41	-18 41 43.1	18.4 R	E12	2001 QS ₁₄	2004 06 22.17131	16 36 14.42	-17 27 28.4	18.1 R	735
2001 ON ₄₂	2004 06 27.60694	21 00 59.20	-18 41 42.8	18.6 R	E12	2001 QS ₁₄	2004 06 22.19006	16 36 13.33	-17 27 29.8	18.3 R	735
2001 ON ₄₂	2004 06 27.61723	21 00 59.05	-18 41 42.7	18.3 R	E12	2001 QH ₁₉	2001 12 10.17077	23 41 29.711	-00 11 08.52	19.55V	645
2001 OD ₆₂	2000 03 11.31642	10 25 43.26	-10 29 13.1	19.7	704	2001 QH ₁₉	2001 12 10.17424	23 41 29.989	-00 11 06.97	20.34	645
2001 OD ₆₂	2000 03 11.32898	10 25 42.35	-10 29 12.4	19.4	704	2001 QP ₂₀	2004 06 30.46046	12 36 39.41	-35 43 55.0	18.1 R	E12
2001 OD ₆₂	2000 03 11.34647	10 25 41.09	-10 29 12.9	18.9	704	2001 QP ₂₀	2004 06 30.47193	12 36 39.78	-35 43 56.0	17.1 R	E12
2001 OD ₆₂	2000 03 11.35921	10 25 40.13	-10 29 13.5	19.0	704	2001 QP ₂₀	2004 06 30.48338	12 36 40.59	-35 43 52.2	18.7 R	E12
2001 OG ₆₆	2003 12 18.47884	10 20 08.01	+28 46 08.5	19.9	704	2001 QP ₂₀	2004 06 30.49485	12 36 41.20	-35 43 52.0	17.8 R	E12
2001 OG ₆₆	2003 12 18.49230	10 20 08.06	+28 46 12.6	20.4	704	2001 QN ₂₄	2004 06 30.69494	20 25 54.92	-31 52 45.6	18.0 R	E12
2001 OG ₆₆	2003 12 18.50490	10 20 08.01	+28 46 16.5	19.9	704	2001 QN ₂₄	2004 06 30.70875	20 25 54.22	-31 52 50.4	18.6 R	E12
2001 OG ₆₆	2003 12 18.51742	10 20 08.09	+28 46 19.3	20.0	704	2001 QN ₂₄	2004 06 30.72255	20 25 53.63	-31 52 53.0	18.8 R	E12
2001 OG ₆₆	2003 12 29.38098	10 19 35.21	+29 39 46.9	20.1	704	2001 QN ₂₄	2004 06 30.73637	20 25 52.99	-31 52 56.9	18.6 R	E12
2001 OG ₆₆	2003 12 29.39481	10 19 35.10	+29 39 53.0	19.8	704	2001 QJ ₂₆	2004 06 24.59913	19 54 05.08	-25 01 26.2	18.8 V	428
2001 OG ₆₆	2003 12 29.40839	10 19 34.87	+29 39 57.0	19.5	704	2001 QP ₂₆	2004 06 21.89542	16 15 21.00	-14 58 53.7	18.6 R	599
2001 OE ₇₀	2004 06 28.51992	20 44 25.56	-25 52 19.9	18.2 R	E12	2001 QP ₂₆	2004 06 21.90771	16 15 20.42	-14 58 55.2	18.7 R	599
2001 OE ₇₀	2004 06 28.53137	20 44 25.06	-25 52 19.5	18.6 R	E12	2001 QP ₂₆	2004 06 21.92146	16 15 19.74	-14 58 58.1	18.5 R	599
2001 OE ₇₀	2004 06 28.54282	20 44 24.59	-25 52 21.1	18.5 R	E12	2001 QP ₂₆	2004 06 21.93377	16 15 19.19	-14 58 59.2	18.9 R	599
2001 OE ₇₀	2004 06 28.55428	20 44 24.17	-25 52 22.4	18.7 R	E12	2001 QM ₂₈	2004 06 15.86445	16 07 56.64	-16 47 14.6	18.8 R	599
2001 OJ ₈₅	2004 06 22.95093	16 27 34.16	-12 39 48.5	19.3 R	599	2001 QM ₂₈	2004 06 15.87591	16 07 55.94	-16 47 12.9	19.1 R	599
2001 OJ ₈₅	2004 06 22.95938	16 27 33.70	-12 39 48.4	19.0 R	599	2001 QM ₂₈	2004 06 15.88733	16 07 55.32	-16 47 11.2	19.2 R	599
2001 OK ₉₇	2000 02 07.42458	12 20 24.33	+02 22 08.0	20.9 V	691	2001 QR ₃₂	2004 06 22.88459	16 20 56.69	-17 31 12.7	18.7 R	599
2001 OK ₉₇	2000 02 07.43243	12 20 24.19	+02 22 09.7	20.5 V	691	2001 QR ₃₂	2004 06 22.89455	16 20 56.20	-17 31 10.2	18.8 R	599
2001 OK ₉₇	2000 02 07.44154	12 20 23.96	+02 22 10.9	20.9 V	691	2001 QR ₃₂	2004 06 22.90445	16 20 55.68	-17 31 08.2	18.7 R	599
2001 OO ₁₀₂	2003 01 29.13844	07 41 41.990	+17 23 38.88	20.36V	645	2001 QR ₃₂	2004 06 22.91436	16 20 55.20	-17 31 06.3	18.8 R	599
2001 OO ₁₀₂	2003 01 29.14191	07 41 41.766	+17 23 39.26	21.26	645	2001 QQ ₃₄	1992 07 30.25833	21 18 46.02	-15 48 41.4	18.7	4 809
2001 OO ₁₀₂	2003 01 29.16411	07 38 35.364	+17 27 54.69	20.42V	645	2001 QQ ₃₄	1992 07 30.26875	21 18 45.59	-15 48 48.5		4 809
2001 OO ₁₀₂	2003 02 01.16758	07 38 35.149	+17 27 54.97	21.33	645	2001 QQ ₃₄	1992 07 30.27917	21 18 45.14	-15 48 51.9		4 809
2001 OD ₁₀₉	2001 08 25.24137	22 20 42.98	-16 13 42.5	18.4	704	2001 QQ ₃₄	2004 01 15.46852	08 15 39.82	+16 27 56.4	21.0 V	691
2001 OD ₁₀₉	2001 08 25.25654	22 20 42.19	-16 13 47.2	19.1	704	2001 QQ ₃₄	2004 01 15.49590	08 15 38.35	+16 28 04.8	21.1 V	691
2001 OD ₁₀₉	2001 08 25.27321	22 20 41.47	-16 13 51.6	19.5	704	2001 QQ ₃₄	2004 01 15.52347	08 15 36.83	+16 28 12.9	20.7 V	691
2001 OD ₁₀₉	2001 08 25.28847	22 20 40.68	-16 13 55.8	18.9	704	2001 QQ ₃₄	2004 01 27.29538	08 05 00.51	+17 31 11.2	21.1 V	691
2001 OD ₁₀₉	2001 08 25.30331	22 20 40.02	-16 14 00.1	19.2	704	2001 QQ ₃₄	2004 01 27.32424	08 04 58.91	+17 31 20.8	21.0 V	691
2001 PD ₂	1994 06 15.16536	13 06 21.96	-12 12 36.6	20.4 V	691	2001 QQ ₃₄	2004 01 27.35223	08 04 57.37	+17 31 29.8	20.8 V	691
2001 PD ₂	1994 06 15.17332	13 06 22.17	-12 12 37.8		691	2001 QZ ₅₁	2004 06 22.93765	16 24 46.36	-13 01 59.3	20.2 R	599
2001 PD ₂	1994 06 15.18270	13 06 22.41	-12 12 40.0		691	2001 QZ ₅₁	2004 06 22.94593	16 24 45.93	-13 01 58.3	20.5 R	599
2001 PZ ₄	1995 10 26.18615	00 31 39.31	+01 54 55.5	19.6 V	691	2001 QZ ₅₁	2004 06 22.95258	16 24 45.62	-13 01 59.7	20.3 R	599
2001 PZ ₄	1995 10 26.20721	00 31 38.37	+01 54 48.1	19.6 V	691	2001 QU ₅₉	2004 01 13.34118	08 34 03.73	+10 59 58.4	19.0 R	699
2001 PZ ₄	1995 10 26.22837	00 31 37.46	+01 54 40.7	19.9 V	691	2001 QU ₅₉	2004 01 13.36038	08 34 02.79	+11 00 03.6		699
2001 PT ₅	1997 02 13.29169	09 09 46.31	+20 58 19.3	19.8 V	691	2001 QU ₅₉	2004 01 13.37951	08 34 01.92	+11 00 10.0		699
2001 PT ₅	1997 02 13.30124	09 09 45.63	+20 58 23.8	19.7 V	691	2001 QU ₅₉	2004 01 13.39854	08 34 01.05	+11 00 14.6		699
2001 PT ₅	1997 02 13.31135	09 09 44.94	+20 58 28.3	19.7 V	691	2001 QU ₅₉	2004 01 18.23919	08 30 23.25	+11 24 57.5	18.6	644
2001 PT ₅	2000 01 07.36727	08 04 22.24	+20 13 44.4	20.1 V	691	2001 QU ₅₉	2004 01 18.26079	08 30 22.23	+11 25 04.3	18.6	644
2001 PT ₅	2000 01 07.38942	08 04 20.76	+20 13 52.1	20.0 V	691	2001 QU ₅₉	2004 01 18.28661	08 30 21.00	+11 25 12.6	18.6	644
2001 PT ₅	2000 01 07.41168	08 04 19.28	+20 13 59.4	19.9 V	691	2001 QT ₆₁	2004 05 24.29440	16 34 53.25	-07 11 49.9	19.6	704
2001 PT ₅	2004 06 20.37626	19 59 57.00	-17 17 29.2	19.1 V	691	2001 QT ₆₁	2004 05 24.30345	16 34 52.87	-07 11 49.4	20.2	704
2001 PT ₅	2004 06 20.40451	19 59 56.29	-17 17 41.2	19.1 V	691	2001 QT ₆₁	2004 05 24.31242	16 34 52.30	-07 11 47.0	19.8	704
2001 PT ₅	2004 06 20.44225	19 59 55.35	-17 17 57.2	19.0 V	691	2001 QT ₆₁	2004 05 24.32149	16 34 51.82	-07 11 43.9	19.7	704
2001 PY ₁₃	2000 03 03.27972	11 06 27.07	+07 50 37.7	18.6	704	2001 QT ₆₁	2004 05 24.33044	16 34 51.23	-07 11 42.6	20.1	704
2001 PY ₁₃	2000 03 03.29295	11 06 26.38	+07 50 45.2	18.6	704	2001 QL ₇₃	1996 01 27.51461	10 18 50.53	+22 44 39.2	19.8 V	691
2001 PY ₁₃	2000 03 03.30616	11 06 25.66	+07 50 52.6	19.0	704	2001 QL ₇₃	1996 01 27.52926	10 18 49.83	+22 44 51.3		691
2001 PY ₁₃	2000 03 03.31938	11 06 24.84	+07 50 59.3	18.5	704	2001 QL ₇₃	1996 01 27.54423	10 18 49.09	+22 45 03.5		691
2001 PY ₁₃	2004 05 23.29000	15 35 44.14	-04 30 54.9	19.2	704	2001 QL ₇₃	2002 01 13.06910	02 16 33.35	-15 16 59.2	18.9	704
2001 PY ₁₃	2004 05 23.29876	15 35 43.64	-04 30 52.7	19.6	704	2001 QL ₇₃	2002 01 13.08406	02 16 34.38	-15 16 38.8	19.4	704
2001 PY ₁₃	2004 05 23.30740	15 35 43.02	-04 30 51.4	19.9	704	2001 QL ₇₃	2002 01 13.09918	02 16 35.34	-15 16 17.3	19.7	704
2001 PY ₁₃	2004 05 23.31758	15 35 42.43	-04 30 49.0	20.0	704	2001 QL ₇₃	2002 01 13.11426	02 16 36.41	-15 15 56.3	19.6	704
2001 PY ₁₃	2004 05 23.32837	15 35 41.80	-04 30 46.3	19.7	704	2001 QL ₇₃	2003 02 26.33570	11 11 33.54	+28 43 06.7	19.2	704
2001 PW ₁₉	2004 01 18.40020	10 23 08.83	+16 49 24.0	19.1	644	2001 QL ₇₃	2003 02 26.34838	11 11 32.78	+28 43 16.0	19.2	704
2001 PW ₁₉	2004 01 18.42197	10 23 08.09	+16 49 26.0	19.1	644	2001 QL ₇₃	2003 02 26.36081	11 11 32.17	+28 43 23.2	19.7	704
2001 PW ₁₉	2004 01 18.44236	10 23 07.39	+16 49 27.8	19.0	644	2001 QA ₇₄	2004 06 27.44181	22 51 57.58	-10 29 07.7	18.5 R	703
2001 PW ₁₉	2004 01 23.33094	10 20 10.28	+16 58 00.3	19.4	704	2001 QA ₇₄	2004 06 27.45016	22 51 58.07	-10 29 03.8	18.3 R	703
2001 PW ₁₉	2004 01 23.34361	10 20 09.76	+16 58 01.1	19.6	704	2001 QA ₇₄	2004 06 27.45849	22 51 58.60	-10 29 02.0	18.7 R	703
2001 PW ₁₉	2004 01 23.35653	10 20 09.34	+16 58 03.6	19.8	704	2001 QA ₇₄	2004 06 27.46689	22 51 58.97	-10 28 59.0	18.6 R	703
2001 PW ₁₉	2004 01 23.38200	10 20 08.15	+16 58 06.4	20.3	704	2001 QS ₇₅	2000 04 05.35599	13 55 59.53	-13 17 19.2	19.3	704
2001 PP ₂₂	2003 01 28.38304	09 37 16.123	+11 16 27.56	20.73V	645	2001 QS ₇₅	2000 04 05.37054	13 55 58.56	-13 17 16.9	19.9	704
2001 PP ₂₂	2003 01 28.38651	09 37 15.921	+11 16 29.06	21.65	645	2001 QS ₇₅	2000 04 05.39962	13 55 56.79	-13 17 13.6	19.8	704
2001 PH ₂₅	2003 01 29.14096	07 45 46.004	+17 38 39.41	20.98V	645	2001 QS ₇₅	2000 04 05.41410	13 55 55.99	-13 17 13.2	19.8	704
2001 PH ₂₅	2003 01 29.14443	07 45 45.789	+17 38 39.84	21.95	645	2001 QX ₇₈	2004 06 27.44274	22 45 03.16	-09 21 52.7	18.2 R	703
2001 PH ₂₅	2003 02 01.16669	07 42 41.235	+17 44 46.22	21.07V	645	2001 QX ₇₈	2004 06 27.45109	22 45 03.54	-09 21 51.1	18.4 R	703
2001 PH ₂₅	2003 02 01.17016	07 42 41.024	+17 44 46.65	22.00	645	2001 QX ₇₈	2004 06 27.45942	22 45 03.87	-09 21 47.8	17.9 R	

2001 QH ₁₃₃	2003 01 08.32945	07 10 19.25	+19 39 54.9	19.6	704	2001 QE ₂₄₇	2003 01 28.29459	10 12 18.764	+10 52 10.80	22.11	645
2001 QH ₁₃₃	2003 01 08.34434	07 10 18.27	+19 39 53.8	19.1	704	2001 QR ₂₄₇	2001 11 11.28029	01 38 41.283	-00 10 12.12	18.86V	645
2001 QH ₁₃₃	2003 01 08.35889	07 10 17.34	+19 39 52.5	19.8	704	2001 QR ₂₄₇	2001 11 11.28376	01 38 41.165	-00 10 12.93	19.75	645
2001 QH ₁₃₃	2003 01 08.37361	07 10 16.40	+19 39 52.1	19.4	704	2001 QR ₂₄₇	2001 11 12.24535	01 38 12.608	-00 13 56.43	19.15V	645
2001 QG ₁₃₇	2004 06 27.58413	20 38 47.58	-18 59 05.5	17.0 R	E12	2001 QR ₂₄₇	2001 11 12.24882	01 38 12.496	-00 13 57.17	19.98	645
2001 QG ₁₃₇	2004 06 27.59443	20 38 47.42	-18 59 04.1	16.9 R	E12	2001 QR ₂₄₇	2001 11 18.26377	01 35 50.014	-00 30 20.85	19.06V	645
2001 QG ₁₃₇	2004 06 27.60468	20 38 47.23	-18 59 02.5	16.9 R	E12	2001 QR ₂₄₇	2001 11 18.26724	01 35 49.939	-00 30 21.22	19.95	645
2001 QG ₁₃₇	2004 06 27.61495	20 38 46.90	-18 58 59.6	17.3 R	E12	2001 QR ₂₄₇	2001 11 21.23434	01 35 05.083	-00 34 02.46	19.27V	645
2001 QO ₁₄₀	2004 06 22.88130	16 22 04.33	-15 40 31.0	19.0 R	599	2001 QR ₂₄₇	2001 11 21.23781	01 35 05.028	-00 34 02.68	20.14	645
2001 QO ₁₄₀	2004 06 22.89124	16 22 03.90	-15 40 28.1	18.9 R	599	2001 QR ₂₄₇	2001 12 18.20230	01 41 44.697	+00 49 06.15	19.86V	645
2001 QO ₁₄₀	2004 06 22.90117	16 22 03.46	-15 40 25.2	18.8 R	599	2001 QR ₂₄₇	2001 12 18.20577	01 41 44.833	+00 49 07.48	20.64	645
2001 QO ₁₄₀	2004 06 22.91110	16 22 03.04	-15 40 22.3	18.8 R	599	2001 QR ₂₄₇	2004 06 27.37059	20 31 36.07	-09 48 41.9	20.4 V	691
2001 QP ₁₄₃	1999 02 14.47557	11 57 03.01	+00 02 03.6	21.4 V	691	2001 QR ₂₄₇	2004 06 27.39761	20 31 35.13	-09 48 43.6	20.3 V	691
2001 QP ₁₄₃	1999 02 14.49666	11 57 02.49	+00 02 09.6	21.1 V	691	2001 QR ₂₄₇	2004 06 27.43151	20 31 33.95	-09 48 46.0	20.9 V	691
2001 QP ₁₄₃	1999 02 14.51722	11 57 01.98	+00 02 16.6	21.1 V	691	2001 QM ₂₅₀	1994 06 10.26188	15 50 41.62	-08 13 53.0	18.6 V	691
2001 QP ₁₄₃	2002 12 03.27897	04 47 08.63	+08 31 29.4	21.0	644	2001 QM ₂₅₀	1994 06 10.28861	15 50 40.17	-08 14 02.5		691
2001 QP ₁₄₃	2002 12 03.34882	04 47 05.05	+08 31 21.5	20.6	644	2001 QM ₂₅₀	1994 06 10.31532	15 50 38.73	-08 14 11.7		691
2001 QP ₁₄₃	2002 12 03.41158	04 47 01.81	+08 31 13.8	21.0	644	2001 QJ ₂₆₀	2000 02 02.32431	09 45 15.40	+03 39 45.4	18.9	704
2001 QP ₁₅₂	2000 04 06.33655	13 19 26.28	-10 34 21.2	19.2	704	2001 QJ ₂₆₀	2000 02 02.33829	09 45 14.55	+03 39 48.2	19.3	704
2001 QP ₁₅₂	2000 04 06.35065	13 19 25.50	-10 34 15.4	19.4	704	2001 QJ ₂₆₀	2000 02 02.35227	09 45 13.72	+03 39 51.1	19.0	704
2001 QP ₁₅₂	2000 04 06.36484	13 19 24.64	-10 34 10.6	19.5	704	2001 QJ ₂₆₀	2000 02 02.36630	09 45 12.85	+03 39 53.7	19.0	704
2001 QP ₁₅₂	2000 04 06.37890	13 19 23.87	-10 34 05.9	19.8	704	2001 QJ ₂₆₀	2000 02 02.38038	09 45 12.03	+03 39 56.1	19.4	704
2001 QP ₁₅₂	2000 04 06.39294	13 19 23.09	-10 34 00.6	19.9	704	2001 QQ ₂₆₀	1997 06 01.41094	15 21 47.94	-22 42 13.5	19.6 V	566
2001 QM ₁₅₄	2004 06 27.63966	20 33 20.40	-20 41 48.9	18.0 R	E12	2001 QQ ₂₆₀	1997 06 01.41940	15 21 47.52	-22 42 09.3	19.4 V	566
2001 QM ₁₅₄	2004 06 27.65012	20 33 20.10	-20 41 53.1	17.9 R	E12	2001 QQ ₂₆₀	1997 06 01.42780	15 21 46.92	-22 42 06.3	19.5 V	566
2001 QM ₁₅₄	2004 06 27.66058	20 33 19.81	-20 41 58.0	18.1 R	E12	2001 QJ ₂₉₄	1993 03 23.41125	12 55 44.73	+00 12 44.8		691
2001 QM ₁₅₄	2004 06 27.67103	20 33 19.67	-20 42 04.1	17.8 R	E12	2001 QJ ₂₉₄	1993 03 23.44293	12 55 43.09	+00 13 01.7	20.8 V	691
2001 QF ₁₅₆	2002 12 06.22583	03 46 23.60	+32 53 09.3	19.9	704	2001 QJ ₂₉₄	1993 03 23.47480	12 55 41.50	+00 13 17.8		691
2001 QF ₁₅₆	2002 12 06.22596	03 46 23.62	+32 53 08.0	19.5	704	2001 QY ₂₉₇	2004 06 24.46626	21 00 56.49	-17 37 09.7	21.7 R	7
2001 QF ₁₅₆	2002 12 06.23281	03 46 23.11	+32 53 04.5	19.7	704	2001 QY ₂₉₇	2004 06 24.51049	21 00 56.34	-17 37 10.4		7
2001 QF ₁₅₆	2002 12 06.24111	03 46 22.71	+32 53 05.1	19.6	704	2001 QB ₂₉₈	2004 06 24.48281	22 07 39.99	-10 21 09.0	22.3 R	7
2001 QF ₁₅₆	2002 12 06.24764	03 46 22.35	+32 53 02.7	20.4	704	2001 QB ₂₉₈	2004 06 24.58112	22 07 39.76	-10 21 10.0		7
2001 QF ₁₅₆	2002 12 06.25663	03 46 21.81	+32 53 01.6	19.8	704	2001 QQ ₃₂₀	2001 09 21.18399	23 27 20.44	-05 00 36.4	21.5 V	691
2001 QF ₁₅₆	2002 12 06.25675	03 46 21.85	+32 52 59.6	19.8	704	2001 QQ ₃₂₀	2001 09 21.20529	23 27 19.43	-05 00 44.7	21.0 V	691
2001 QF ₁₅₆	2002 12 06.26249	03 46 21.66	+32 52 59.3	20.3	704	2001 QQ ₃₂₀	2001 09 21.22626	23 27 18.44	-05 00 53.2	21.1 V	691
2001 QF ₁₅₆	2002 12 06.27195	03 46 20.96	+32 52 57.2	20.0	704	2001 QQ ₃₂₀	2001 09 21.27903	23 27 15.94	-05 01 13.6	20.4	704
2001 QF ₁₅₆	2002 12 06.27208	03 46 21.07	+32 52 55.0	19.6	704	2001 QQ ₃₂₀	2001 09 21.29318	23 27 15.27	-05 01 17.9	20.2	704
2001 QF ₁₅₆	2002 12 12.28305	03 41 19.12	+32 25 53.5	20.1	644	2001 QQ ₃₂₀	2001 09 21.30733	23 27 14.61	-05 01 24.5	20.2	704
2001 QF ₁₅₆	2002 12 12.30309	03 41 18.15	+32 25 47.6	19.7	644	2001 RR ₄	2004 02 17.23017	10 38 29.99	+06 16 52.5	21.0 V	691
2001 QF ₁₅₆	2002 12 12.32386	03 41 17.16	+32 25 41.9	19.7	644	2001 RR ₄	2004 02 17.25784	10 38 28.40	+06 16 55.5	21.1 V	691
2001 QF ₁₅₆	2004 01 18.27638	09 22 48.90	+17 45 21.5	19.9	644	2001 RR ₄	2004 02 17.28747	10 38 26.73	+06 16 58.5	20.8 V	691
2001 QF ₁₅₆	2004 01 18.31140	09 22 47.24	+17 45 24.9	20.2	644	2001 RR ₄	2004 02 29.25222	10 26 56.61	+06 40 02.0	21.1 V	691
2001 QF ₁₅₆	2004 01 18.33286	09 22 46.25	+17 45 27.0	19.9	644	2001 RR ₄	2004 02 29.28828	10 26 54.45	+06 40 06.7	20.6 V	691
2001 QF ₁₅₆	2004 02 11.19140	09 02 05.45	+18 24 32.6	20.2 V	691	2001 RR ₄	2004 02 29.31706	10 26 52.73	+06 40 09.9	20.5 V	691
2001 QF ₁₅₆	2004 02 11.21946	09 02 03.94	+18 24 34.8	20.3 V	691	2001 RU ₁₄	2004 06 23.88890	19 57 15.25	+19 33 51.4	17.5 R	461
2001 QF ₁₅₆	2004 02 11.24682	09 02 02.45	+18 24 37.1	20.2 V	691	2001 RU ₁₄	2004 06 23.89075	19 57 15.17	+19 33 53.3		461
2001 QF ₁₅₆	2004 02 26.23447	08 49 54.70	+18 38 05.7	20.3	704	2001 RU ₁₄	2004 06 23.89259	19 57 15.10	+19 33 54.9		461
2001 QF ₁₅₆	2004 02 26.24572	08 49 54.25	+18 38 05.1	20.2	704	2001 RU ₁₄	2004 06 23.89446	19 57 15.01	+19 33 56.3		461
2001 QF ₁₅₆	2004 02 26.25710	08 49 53.69	+18 38 06.4	19.9	704	2001 RU ₁₄	2004 06 23.89631	19 57 14.90	+19 33 57.8		461
2001 QF ₁₅₇	2004 06 26.91121	16 51 27.08	-09 54 29.2	18.9 R	599	2001 RR ₂₁	2004 06 27.69619	20 44 15.71	-23 39 39.0	19.7 R	E12
2001 QF ₁₅₇	2004 06 26.92540	16 51 26.31	-09 54 28.9	18.8 R	599	2001 RR ₂₁	2004 06 27.70766	20 44 15.26	-23 39 40.1	19.3 R	E12
2001 QF ₁₅₇	2004 06 26.93964	16 51 25.55	-09 54 29.0	18.8 R	599	2001 RR ₂₁	2004 06 27.71907	20 44 14.82	-23 39 41.6	18.9 R	E12
2001 QV ₁₅₈	2000 04 03.12321	09 46 11.93	+12 13 56.7	21.6 V	691	2001 RR ₂₁	2004 06 27.73052	20 44 14.39	-23 39 42.8	20.0 R	E12
2001 QV ₁₅₈	2000 04 03.14482	09 46 11.47	+12 13 57.4	22.0 V	691	2001 RJ ₂₄	2004 02 12.42306	10 09 56.54	+08 52 07.4	20.0 V	691
2001 QV ₁₅₈	2000 04 03.16629	09 46 10.96	+12 13 57.8	21.9 V	691	2001 RJ ₂₄	2004 02 12.42570	10 09 56.41	+08 52 08.2	19.9 V	691
2001 QS ₁₇₃	2003 01 28.35898	09 03 14.215	+08 48 30.14	20.24V	645	2001 RJ ₂₄	2004 02 12.45156	10 09 55.26	+08 52 18.7	19.9 V	691
2001 QS ₁₇₃	2003 01 28.36245	09 03 13.997	+08 48 30.79	21.16	645	2001 RJ ₂₄	2004 02 12.45444	10 09 55.16	+08 52 19.5	20.3 V	691
2001 QT ₁₇₉	1993 03 18.30104	13 05 03.55	+00 42 14.6	19.5	809	2001 RJ ₂₄	2004 02 12.47944	10 09 54.06	+08 52 29.6	20.1 V	691
2001 QT ₁₇₉	2004 06 12.22451	15 56 21.02	-07 24 05.9	18.7	704	2001 RJ ₂₄	2004 02 12.48205	10 09 53.95	+08 52 30.7	20.0 V	691
2001 QT ₁₇₉	2004 06 12.24467	15 56 19.95	-07 24 07.9	19.1	704	2001 RJ ₂₄	2004 02 26.27617	09 59 49.44	+10 26 07.6	19.3	704
2001 QT ₁₇₉	2004 06 12.25477	15 56 19.41	-07 24 06.5	19.2	704	2001 RJ ₂₄	2004 02 26.28746	09 59 48.83	+10 26 12.3	19.8	704
2001 QT ₁₇₉	2004 06 12.26485	15 56 18.79	-07 24 06.8	19.4	704	2001 RJ ₂₄	2004 02 26.29868	09 59 48.41	+10 26 17.2	19.8	704
2001 QO ₁₈₁	2004 06 27.58413	20 43 22.27	-20 01 55.3	18.4 R	E12	2001 RJ ₂₄	2004 02 26.30984	09 59 47.82	+10 26 21.8	20.0	704
2001 QO ₁₈₁	2004 06 27.59443	20 43 21.91	-20 01 58.9	18.3 R	E12	2001 RJ ₂₄	2004 02 26.32100	09 59 47.47	+10 26 26.4	19.4	704
2001 QO ₁₈₁	2004 06 27.60468	20 43 21.61	-20 02 02.5	18.3 R	E12	2001 RJ ₂₄	2004 02 29.34183	09 57 38.95	+10 46 41.4	20.4 V	691
2001 QO ₁₈₁	2004 06 27.61495	20 43 21.28	-20 02 05.8	18.5 R	E12	2001 RJ ₂₄	2004 02 29.37052	09 57 37.74	+10 46 52.4	20.6 V	691
2001 QY ₁₉₀	2004 02 25.94934	11 23 02.18	+19 26 02.4	18.5 R	097	2001 RJ ₂₄	2004 02 29.39933	09 57 36.49	+10 47 03.8	20.7 V	691
2001 QY ₁₉₀	2004 02 25.96799	11 23 01.35	+19 26 15.2	18.9 R	097	2001 RU ₃₄	2004 06 27.58073	20 14 13.78	-18 13 56.6	18.5 R	E12
2001 QQ ₁₉₈	1996 03 1										

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2001 RD ₆₅	2004 06 27.39793	21 07 32.94	-15 34 10.3	18.5 R	703	2001 SR ₂₄	2004 06 28.42244	12 11 56.71	-07 52 22.9	18.4 R	E12
2001 RQ ₆₉	2004 06 27.41052	21 31 34.75	-18 13 25.3	18.9 R	703	2001 SR ₂₄	2004 06 28.43151	12 11 57.20	-07 52 26.5	18.0 R	E12
2001 RQ ₆₉	2004 06 27.41888	21 31 34.53	-18 13 26.6	18.7 R	703	2001 SR ₂₄	2004 06 28.44064	12 11 57.66	-07 52 30.9	17.9 R	E12
2001 RQ ₆₉	2004 06 27.42722	21 31 34.24	-18 13 24.6	19.3 R	703	2001 ST ₂₄	2000 04 05.21987	12 15 04.17	-04 03 38.2	18.9	704
2001 RQ ₆₉	2004 06 27.43561	21 31 34.13	-18 13 26.6	19.3 R	703	2001 ST ₂₄	2000 04 05.23445	12 15 03.35	-04 03 31.6	19.1	704
2001 RV ₇₆	2004 06 27.16679	16 05 48.91	-01 18 38.5	19.8 V	691	2001 ST ₂₄	2000 04 05.24904	12 15 02.56	-04 03 26.0	19.5	704
2001 RV ₇₆	2004 06 27.20125	16 05 47.68	-01 18 38.2	19.7 V	691	2001 ST ₂₄	2000 04 05.26683	12 15 01.52	-04 03 17.6	19.3	704
2001 RV ₇₆	2004 06 27.30252	16 05 44.02	-01 18 37.1	19.9 V	691	2001 ST ₂₄	2003 01 28.36519	09 10 29.526	+11 20 39.14	20.7V	645
2001 RJ ₇₇	2004 06 27.58527	20 51 56.95	-19 33 19.4	19.0 R	E12	2001 ST ₂₄	2003 01 28.36866	09 10 29.313	+11 20 40.00	20.91	645
2001 RJ ₇₇	2004 06 27.59557	20 51 56.71	-19 33 21.2	19.0 R	E12	2001 SZ ₃₃	2004 06 25.96456	19 16 51.19	-19 32 27.3	18.8 R	213
2001 RJ ₇₇	2004 06 27.60581	20 51 56.47	-19 33 25.7	18.9 R	E12	2001 SD ₃₄	2004 06 21.88630	16 17 52.10	-09 51 16.1	19.2 R	599
2001 RJ ₇₇	2004 06 27.61610	20 51 56.18	-19 33 26.6	18.9 R	E12	2001 SD ₃₄	2004 06 21.89854	16 17 51.53	-09 51 15.6	19.5 R	599
2001 RP ₇₉	2004 06 25.38730	23 12 29.20	-07 31 06.0	18.7 R	699	2001 SD ₃₄	2004 06 21.91086	16 17 50.95	-09 51 15.1	19.6 R	599
2001 RP ₇₉	2004 06 25.39943	23 12 30.25	-07 31 03.1		699	2001 SR ₃₆	2004 06 28.57828	21 05 29.85	-25 10 56.8	19.2 R	E12
2001 RP ₇₉	2004 06 25.41158	23 12 31.27	-07 30 59.1		699	2001 SR ₃₆	2004 06 28.58968	21 05 29.48	-25 10 59.8	19.0 R	E12
2001 RP ₇₉	2004 06 25.42374	23 12 32.24	-07 30 55.9		699	2001 SR ₃₆	2004 06 28.60109	21 05 29.07	-25 11 02.5	19.1 R	E12
2001 RM ₈₁	2004 06 26.36074	21 14 59.98	-09 28 38.1	19.3 R	703	2001 SR ₃₆	2004 06 28.61250	21 05 28.72	-25 11 05.6	19.2 R	E12
2001 RM ₈₁	2004 06 26.37093	21 14 59.69	-09 28 39.0	18.4 R	703	2001 SL ₄₄	2001 11 12.17042	00 12 42.363	+00 22 22.89	19.90V	645
2001 RM ₈₁	2004 06 26.38112	21 14 59.44	-09 28 40.6	18.0 R	703	2001 SL ₄₄	2001 11 12.17389	00 12 42.293	+00 22 23.97	20.74	645
2001 RM ₈₁	2004 06 26.39138	21 14 59.18	-09 28 40.0	18.7 R	703	2001 SS ₄₅	2004 06 28.58054	21 27 51.13	-25 08 39.3	17.7 R	E12
2001 RU ₈₂	2000 02 02.32574	09 47 29.78	+03 19 11.5	18.7	704	2001 SS ₄₅	2004 06 28.59196	21 27 50.85	-25 08 42.7	19.0 R	E12
2001 RU ₈₂	2000 02 02.33973	09 47 28.93	+03 19 14.7	19.0	704	2001 SS ₄₅	2004 06 28.60337	21 27 50.65	-25 08 46.8	18.7 R	E12
2001 RU ₈₂	2000 02 02.35371	09 47 28.20	+03 19 17.6	19.1	704	2001 SS ₄₅	2004 06 28.61479	21 27 50.41	-25 08 50.6	18.6 R	E12
2001 RU ₈₂	2000 02 02.38182	09 47 26.55	+03 19 25.9	18.9	704	2001 SF ₄₇	1994 10 06.41773	01 53 45.41	+04 23 05.9		691
2001 RU ₈₂	2004 06 26.35332	21 08 03.47	-05 53 40.1	18.6 R	703	2001 SF ₄₇	1994 10 06.44175	01 53 44.08	+04 22 56.9	19.3 V	691
2001 RU ₈₂	2004 06 26.36352	21 08 03.15	-05 53 39.9	18.2 R	703	2001 SF ₄₇	1994 10 06.46517	01 53 42.77	+04 22 47.9		691
2001 RU ₈₂	2004 06 26.37370	21 08 03.03	-05 53 37.9	18.7 R	703	2001 SO ₄₈	1998 10 29.30596	03 05 28.87	+13 07 01.3	19.2	704
2001 RU ₈₂	2004 06 26.38390	21 08 02.86	-05 53 37.0	18.2 R	703	2001 SO ₄₈	1998 10 29.32599	03 05 27.32	+13 06 57.2	19.1	704
2001 RN ₉₃	2004 02 12.32345	09 59 55.17	+14 17 53.0	20.6 V	691	2001 SO ₄₈	1998 10 29.34598	03 05 26.08	+13 06 52.8	18.4	704
2001 RN ₉₃	2004 02 12.35499	09 59 53.71	+14 18 01.3	20.5 V	691	2001 SO ₄₈	1998 10 29.36595	03 05 24.53	+13 06 48.6	19.0	704
2001 RN ₉₃	2004 02 12.38280	09 59 52.45	+14 18 08.8	20.3 V	691	2001 SO ₄₈	1998 10 29.38601	03 05 22.83	+13 06 44.3	19.6	704
2001 RN ₉₃	2004 02 23.27430	09 51 42.14	+15 04 51.1	19.5	704	2001 SO ₄₈	2001 11 18.22414	00 38 36.623	+00 55 20.47	19.82V	645
2001 RN ₉₃	2004 02 23.28822	09 51 41.44	+15 04 54.4	20.3	704	2001 SO ₄₈	2001 11 18.22761	00 38 36.619	+00 55 19.56	20.71	645
2001 RN ₉₃	2004 02 23.29973	09 51 40.99	+15 04 57.2	20.5	704	2001 SO ₄₈	2001 12 10.21560	00 46 15.395	+01 13 33.36	20.43V	645
2001 RN ₉₃	2004 02 23.31367	09 51 40.32	+15 05 00.7	20.3	704	2001 SO ₄₈	2001 12 10.21907	00 46 15.528	+01 13 34.90	21.38	645
2001 RT ₁₀₂	2004 06 26.23798	16 23 39.72	-05 21 12.9	20.4 V	691	2001 SC ₅₂	2004 06 26.35332	20 58 49.52	-08 16 02.4	18.8 R	703
2001 RT ₁₀₂	2004 06 26.26917	16 23 38.44	-05 21 17.1	20.5 V	691	2001 SC ₅₂	2004 06 26.36352	20 58 49.33	-08 16 06.0	18.1 R	703
2001 RT ₁₀₂	2004 06 26.29718	16 23 37.32	-05 21 20.9	20.6 V	691	2001 SC ₅₂	2004 06 26.37370	20 58 48.92	-08 16 05.4	18.4 R	703
2001 RS ₁₂₅	2000 05 05.39074	17 00 49.33	-09 16 51.4	19.0	704	2001 SC ₅₂	2004 06 26.38390	20 58 48.75	-08 16 05.7	18.9 R	703
2001 RS ₁₂₅	2000 05 05.41476	17 00 48.57	-09 16 47.0	19.0	704	2001 SL ₅₅	2004 06 22.85076	16 22 04.75	-10 31 28.0	18.6 R	599
2001 RS ₁₂₅	2000 05 05.42672	17 00 48.12	-09 16 44.3	19.4	704	2001 SL ₅₅	2004 06 22.85997	16 22 04.35	-10 31 29.0	18.5 R	599
2001 RU ₁₄₀	2004 02 12.43214	10 15 34.64	+07 10 17.1	21.2 V	691	2001 SL ₅₅	2004 06 22.86921	16 22 03.92	-10 31 30.1	18.7 R	599
2001 RU ₁₄₀	2004 02 12.45997	10 15 33.85	+07 10 26.9	21.1 V	691	2001 SG ₅₉	1994 05 14.23842	15 08 07.90	-10 54 56.9	19.4 V	691
2001 RU ₁₄₀	2004 02 12.49052	10 15 32.28	+07 10 38.1	21.7 V	691	2001 SG ₅₉	1994 05 14.30617	15 08 03.31	-10 54 33.8	19.5 V	691
2001 RU ₁₄₀	2004 02 22.34934	10 08 19.38	+08 11 57.4	22.2 V	691	2001 SG ₅₉	1994 05 14.38356	15 07 58.09	-10 54 07.3	19.6 V	691
2001 RU ₁₄₀	2004 02 22.37719	10 08 18.12	+08 12 07.8	21.7 V	691	2001 SD ₇₀	2004 06 26.75506	22 31 56.31	-07 47 07.0	18.5 R	E12
2001 RU ₁₄₀	2004 02 22.40480	10 08 16.86	+08 12 18.2	21.5 V	691	2001 SD ₇₀	2004 06 26.76193	22 31 56.59	-07 47 07.0	18.4 R	E12
2001 RJ ₁₄₆	2001 08 25.26784	22 01 58.70	-01 12 13.5	19.4	704	2001 SD ₇₀	2004 06 26.76876	22 31 56.94	-07 47 05.6	18.7 R	E12
2001 RJ ₁₄₆	2001 08 25.28082	22 01 58.06	-01 12 20.5	20.0	704	2001 SD ₇₀	2004 06 26.77558	22 31 57.15	-07 47 04.9	19.2 R	E12
2001 RJ ₁₄₆	2001 08 25.29381	22 01 57.32	-01 12 28.2	19.7	704	2001 SD ₇₀	2004 06 27.43808	22 32 28.54	-07 46 05.2	18.6 R	703
2001 RJ ₁₄₆	2001 08 25.30682	22 01 56.73	-01 12 34.8	19.7	704	2001 SD ₇₀	2004 06 27.44645	22 32 28.93	-07 46 04.3	18.7 R	703
2001 RJ ₁₄₆	2001 08 25.31986	22 01 56.12	-01 12 40.6	20.3	704	2001 SD ₇₀	2004 06 27.45479	22 32 29.28	-07 46 03.1	18.4 R	703
2001 RT ₁₄₆	2004 06 25.53494	16 22 27.44	-22 51 35.2	19.5 V	428	2001 SD ₇₀	2004 06 27.46315	22 32 29.63	-07 46 02.1	18.4 R	703
2001 RT ₁₄₆	2004 06 25.54111	16 22 27.03	-22 51 38.0	19.5 V	428	2001 ST ₇₂	2004 06 25.39053	23 26 21.84	-07 29 59.3	19.0 R	699
2001 RM ₁₅₂	2003 01 25.25043	08 34 09.242	+27 44 30.58	21.46V	645	2001 ST ₇₂	2004 06 25.40266	23 26 22.92	-07 29 55.9		699
2001 RM ₁₅₂	2003 01 25.25390	08 34 08.999	+27 44 31.72	22.09	645	2001 ST ₇₂	2004 06 25.41483	23 26 23.75	-07 29 53.7		699
2001 RN ₁₅₂	2004 06 26.91214	16 51 23.49	-10 42 16.9	17.8 R	599	2001 ST ₇₂	2004 06 25.42698	23 26 24.94	-07 29 51.8		699
2001 RN ₁₅₂	2004 06 26.92635	16 51 22.91	-10 42 24.4	17.7 R	599	2001 SL ₇₅	1997 10 19.47875	21 46 21.20	-10 53 43.6		327
2001 RN ₁₅₂	2004 06 26.94059	16 51 22.32	-10 42 31.7	17.7 R	599	2001 SL ₇₅	1997 10 19.49785	21 46 21.79	-10 53 37.6	19.6	327
2001 RR ₁₅₂	1997 04 11.22153	14 39 24.09	-09 15 13.1		4 809	2001 SL ₇₅	1997 10 19.51701	21 46 22.39	-10 53 31.4		327
2001 RR ₁₅₂	1997 04 11.23472	14 39 23.27	-09 15 10.5		4 809	2001 SS ₇₆	2004 06 24.03439	20 42 40.71	-11 43 34.4	18.5 R	599
2001 RR ₁₅₂	1997 04 11.24792	14 39 22.66	-09 15 06.3		4 809	2001 SS ₇₆	2004 06 24.04761	20 42 40.44	-11 43 32.2	18.5 R	599
2001 RR ₁₅₂	1998 12 15.13553	03 29 18.69	+17 12 48.5	19.9 V	691	2001 SS ₇₆	2004 06 24.06080	20 42 40.26	-11 43 30.6	18.6 R	599
2001 RR ₁₅₂	1998 12 15.15885	03 29 17.56	+17 12 46.8	19.9 V	691	2001 SS ₇₆	2004 06 24.07402	20 42 40.06	-11 43 27.6	18.3 R	599
2001 RR ₁₅₂	1998 12 15.18094	03 29 16.50	+17 12 46.5	20.3 V	691	2001 SS ₇₆	2004 06 27.37869	20 41 40.71	-11 35 19.3	19.3 V	691
2001 RR ₁₅₂	1999 01 23.09809	03 23 30.48	+18 12 24.5	20.7 V	691	2001 SS ₇₆	2004 06 27.40545	20 41 40.04	-11 35 15.8	19.4 V	691
2001 RR ₁₅₂	1999 01 23.12029	03 23 31.01	+18 12 29.0	20.6 V	691	2001 SS ₇₆	2004 06 27.43945	20 41 39.20	-11 35 11.2	19.7 V	691
2001 RR ₁₅₂	1999 01 23.14253	03 23 31.55	+18 12 33.3	20.6 V	691	2001 SY ₇₆	2003 12 17.36600	04 47 27.25	+19 02 28.1	20.6 V	691
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2001 SA104	2003 12 21.35622	08 13 24.82	+20 18 49.4	22.1 V	691	2001 SX221	2004 01 28.21536	08 22 09.34	+19 32 08.6	21.3 V	691
2001 SA104	2003 12 21.38278	08 13 23.85	+20 18 51.2	22.4 V	691	2001 SX221	2004 01 28.24348	08 22 07.94	+19 32 14.7	21.1 V	691
2001 SA104	2004 01 15.36485	07 54 49.65	+20 56 57.9	21.3 V	691	2001 SX221	2004 02 11.11132	08 11 21.58	+20 15 24.7	21.8 V	691
2001 SA104	2004 01 15.39424	07 54 48.08	+20 57 00.5	21.1 V	691	2001 SX221	2004 02 11.13849	08 11 20.34	+20 15 28.9	21.8 V	691
2001 SA104	2004 01 15.42075	07 54 46.71	+20 57 03.3	20.8 V	691	2001 SX221	2004 02 11.16537	08 11 19.18	+20 15 33.8	21.4 V	691
2001 SA104	2004 01 27.19898	07 44 49.70	+21 14 42.1	21.1 V	691	2001 SN222	1993 04 22.21085	13 36 26.85	-03 50 33.6		691
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2001 SA104	2004 01 27.25413	07 44 46.91	+21 14 46.8	21.3 V	691	2001 SN222	1993 04 22.24710	13 36 24.72	-03 50 20.6	19.6 V	691
2001 SH107	2004 06 15.34090	20 21 54.81	-25 53 57.7	19.6	704	2001 SN222	2000 03 11.38062	12 04 05.51	+03 05 27.9	19.2	704
2001 SH107	2004 06 15.35062	20 21 54.52	-25 53 59.3	20.0	704	2001 SN222	2000 03 11.39562	12 04 04.71	+03 05 33.1	20.0	704
2001 SH107	2004 06 15.36041	20 21 54.38	-25 54 00.8	19.9	704	2001 SN222	2000 03 11.41203	12 04 03.83	+03 05 41.6	20.0	704
2001 SH107	2004 06 15.37011	20 21 54.03	-25 54 00.7	20.2	704	2001 SN222	2000 03 11.42479	12 04 03.19	+03 05 47.5	19.7	704
2001 SH107	2004 06 28.51309	20 13 42.96	-26 17 41.0	18.4 R	E12	2001 SN222	2000 03 11.44347	12 04 02.18	+03 05 55.5	19.8	704
2001 SH107	2004 06 28.52451	20 13 42.33	-26 17 43.4	18.4 R	E12	2001 SE235	2000 05 07.21826	13 24 51.13	-07 41 17.7	22.8 V	691
2001 SH107	2004 06 28.53596	20 13 41.82	-26 17 43.2	18.3 R	E12	2001 SE235	2000 05 07.23970	13 24 50.13	-07 41 10.3	22.9 V	691
2001 SH107	2004 06 28.54741	20 13 41.31	-26 17 45.6	19.1 R	E12	2001 SE235	2000 05 07.26110	13 24 49.14	-07 41 04.0	21.7 V	691
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2001 SC110	2004 06 28.63683	20 31 34.00	-29 58 15.4	18.4 R	E12	2001 SK236	2001 10 14.31254	00 15 33.481	-00 52 30.23	21.39	645
2001 SC110	2004 06 28.64285	20 31 33.85	-29 58 17.2	18.9 R	E12	2001 SH241	2000 04 01.32356	12 45 32.72	-04 06 41.9	21.3 V	691
2001 SC110	2004 06 28.64884	20 31 33.47	-29 58 18.9	18.6 R	E12	2001 SH241	2000 04 01.34433	12 45 31.47	-04 06 34.6	21.7 V	691
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2001 SL113	2004 06 27.33119	20 35 21.86	-07 27 30.7	20.0 V	691	2001 SH241	2004 05 16.35648	15 41 34.12	-20 56 04.5	19.9	704
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2001 SA122	2003 01 28.37376	09 24 13.462	+10 09 59.41	21.13V	645	2001 SC246	2004 02 12.38280	10 02 32.49	+14 09 55.2	20.9 V	691
2001 SA122	2003 01 28.37723	09 24 13.254	+10 10 00.15	22.07	645	2001 SC246	2004 02 29.32295	09 49 51.52	+15 13 14.8	21.8 V	691
2001 SA122	2004 05 28.27873	14 47 22.42	-18 37 09.3	20.5 V	691	2001 SC246	2004 02 29.35038	09 49 50.29	+15 13 20.3	21.3 V	691
2001 SA122	2004 05 28.30895	14 47 20.83	-18 36 58.7	20.6 V	691	2001 SC246	2004 02 29.37945	09 49 49.02	+15 13 26.1	21.9 V	691
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2001 ST123	2004 05 15.29013	15 01 08.27	-20 13 07.2	20.5	704	2001 ST254	2004 06 30.68684	20 56 41.71	-33 31 42.1	18.1 R	E12
2001 SR124	2004 01 17.25780	08 10 41.54	+16 20 48.3	20.5 V	691	2001 ST254	2004 06 30.70069	20 56 41.46	-33 31 48.7	18.1 R	E12
2001 SR124	2004 01 17.29506	08 10 39.68	+16 20 52.5	20.7 V	691	2001 ST254	2004 06 30.71449	20 56 41.12	-33 31 56.0	18.1 R	E12
2001 SR124	2004 01 17.32558	08 10 38.16	+16 20 55.7	21.1 V	691	2001 ST254	2004 06 30.72828	20 56 40.74	-33 32 03.6	18.1 R	E12
2001 SR124	2004 01 27.38507	08 02 25.26	+16 39 41.0	20.3 V	691	2001 ST256	2004 06 27.37284	21 07 05.04	-15 12 45.9	18.9 R	703
2001 SR124	2004 01 27.41557	08 02 23.73	+16 39 44.5	20.6 V	691	2001 ST256	2004 06 27.38118	21 07 04.83	-15 12 47.8	18.9 R	703
2001 SR124	2004 01 27.44461	08 02 22.34	+16 39 47.8	20.7 V	691	2001 ST256	2004 06 27.38955	21 07 04.66	-15 12 48.5	18.1 R	703
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2001 SS125	2004 05 15.32752	16 57 03.18	-13 08 13.5	19.3	704	2001 SG266	1994 09 27.14469	23 38 39.99	+01 57 59.3	18.1 V	691
2001 SS125	2004 05 15.33958	16 57 02.73	-13 08 10.0	19.0	704	2001 SG266	1994 09 27.16770	23 38 39.05	+01 57 47.3		691
2001 SS125	2004 05 15.34964	16 57 02.36	-13 08 04.9	18.9	704	2001 SG266	2004 06 26.92253	16 52 50.07	-16 49 46.7	18.3 R	599
2001 SS125	2004 06 22.93100	16 27 01.37	-10 14 57.4	18.6 R	599	2001 SG266	2004 06 26.93672	16 52 49.32	-16 49 44.7	18.4 R	599
2001 SS125	2004 06 22.93929	16 27 01.05	-10 14 57.2	18.5 R	599	2001 SG266	2004 06 26.95096	16 52 48.57	-16 49 42.6	18.3 R	599
2001 SS125	2004 06 22.94765	16 27 00.75	-10 14 56.8	18.5 R	599	2001 SO270	2004 06 26.24626	16 27 54.44	-07 31 16.1	19.5 V	691
2001 SS126	2000 04 07.27631	13 23 39.85	-15 03 05.5	18.9	704	2001 SO270	2004 06 26.27715	16 27 52.82	-07 31 25.9	19.4 V	691
2001 SS126	2000 04 07.29033	13 23 38.92	-15 03 03.5	19.0	704	2001 SO270	2004 06 26.30503	16 27 51.22	-07 31 35.4	20.0 V	691
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2001 SS126	2000 04 10.35195	13 20 25.98	-14 53 23.6	18.5	704	2001 SF279	2004 06 29.62625	20 42 50.99	-37 22 57.1	19.1 R	E12
2001 SD129	2004 06 26.22209	16 20 40.38	-00 02 20.7	19.6 V	691	2001 SF279	2004 06 29.64228	20 42 50.29	-37 23 01.6	19.5 R	E12
2001 SD129	2004 06 26.25303	16 20 39.26	-00 02 23.1	20.0 V	691	2001 SF279	2004 06 29.65843	20 42 49.34	-37 23 06.7	20.2 R	E12
2001 SD129	2004 06 26.28033	16 20 38.28	-00 02 24.9	20.3 V	691	2001 SO287	1997 05 03.23909	14 33 07.43	-03 07 31.6	19.7 V	691
2001 SB140	2004 06 22.84456	16 20 40.76	-12 22 00.9	19.6 R	599	2001 SO287	1997 05 03.26074	14 33 06.07	-03 07 24.0	19.8 V	691
2001 SB140	2004 06 22.85382	16 20 40.33	-12 22 00.9	18.8 R	599	2001 SO287	1997 05 03.28256	14 33 04.67	-03 07 16.0	19.6 V	691
2001 SB140	2004 06 22.86303	16 20 39.94	-12 21 59.8	19.9 R	599	2001 SY294	2004 06 27.37611	20 35 09.02	-11 28 16.5	20.6 V	691
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2001 SS143	1994 10 27.15955	01 07 17.74	+10 34 16.6		691	2001 SM316	2004 06 29.76480	22 27 55.88	-32 42 39.1	19.0 R	E12
2001 SN145	2004 06 15.87443	16 09 07.68	-15 32 55.2	17.5 R	599	2001 SM316	2004 06 29.77736	22 27 55.75	-32 42 42.9	18.7 R	E12
2001 SN145	2004 06 15.88587	16 09 07.02	-15 32 55.8	18.8 R	599	2001 SM316	2004 06 29.78991	22 27 55.56	-32 42 46.4	18.5 R	E12
2001 SN145	2004 06 15.89728	16 09 06.52	-15 32 54.3	18.7 R	599	2001 SM316	2004 06 29.80245	22 27 55.52	-32 42 50.4	19.4 R	E12
2001 SJ147	2004 06 25.38244	23 49 52.37	-03 33 28.0	17.7 R	699	2001 SH326	1994 11 29.10227	02 18 59.99	+13 34 27.8		691
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2001 SJ147	2004 06 25.41889	23 49 54.01	-03 32 41.8		699	2001 SH326	1994 12 03.12093	02 16 57.68	+13 13 08.6	20.5 V	691
2001 SN157	2004 07 01.59431	19 26 16.70	-42 39 06.6	18.1 R	E						

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2001 TB15	2001 11 21.25910	02 10 50.661	+00 22 27.51	19.34V	645	2001 TK105	2004 06 25.38487	23 23 38.57	-03 14 35.4	18.8 R	699
2001 TB15	2001 11 21.26257	02 10 50.520	+00 22 27.56	20.30	645	2001 TK105	2004 06 25.39700	23 23 39.60	-03 14 26.7		699
2001 TB15	2004 06 26.90124	16 51 44.22	-12 11 56.2	17.9 R	599	2001 TK105	2004 06 25.40915	23 23 40.75	-03 14 18.8		699
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2001 TB15	2004 06 26.92966	16 51 42.76	-12 12 01.9	18.6 R	599	2001 TO106	2004 06 27.64084	20 44 38.20	-21 15 00.1	19.2 R	E12
2001 TB15	2004 06 26.94388	16 51 42.02	-12 12 04.5	18.5 R	599	2001 TO106	2004 06 27.65129	20 44 37.91	-21 15 02.3	18.5 R	E12
2001 TC15	2000 04 27.33461	14 08 54.43	+00 08 51.8	18.5	704	2001 TO106	2004 06 27.66173	20 44 37.45	-21 15 03.7	18.9 R	E12
2001 TC15	2000 04 27.34697	14 08 53.71	+00 08 54.1	18.6	704	2001 TO106	2004 06 27.67218	20 44 37.10	-21 15 05.6	18.4 R	E12
2001 TC15	2000 04 27.35931	14 08 52.90	+00 08 57.4	18.6	704	2001 TZ106	2004 06 26.36167	21 02 48.07	-09 39 23.9	18.3 R	703
2001 TC15	2000 04 27.37165	14 08 52.15	+00 09 00.6	18.5	704	2001 TZ106	2004 06 26.37185	21 02 47.80	-09 39 21.1	18.0 R	703
2001 TC15	2000 04 27.38399	14 08 51.41	+00 09 03.3	18.4	704	2001 TZ106	2004 06 26.38205	21 02 47.57	-09 39 19.7	17.8 R	703
2001 TA19	2000 05 04.28323	12 19 01.907	+02 44 14.00	21.53V	645	2001 TZ106	2004 06 26.39231	21 02 47.32	-09 39 17.1	18.2 R	703
2001 TA19	2000 05 04.28670	12 19 01.788	+02 44 14.21	22.34	645	2001 TH123	2004 06 22.85076	16 21 20.52	-10 28 13.4	19.0 R	599
2001 TA19	2001 12 10.19566	00 17 26.767	+00 13 23.04	20.08V	645	2001 TH123	2004 06 22.85997	16 21 20.16	-10 28 10.7	19.7 R	599
2001 TA19	2001 12 10.19913	00 17 27.017	+00 13 25.64	20.92	645	2001 TH123	2004 06 22.86921	16 21 19.73	-10 28 09.0	19.6 R	599
2001 TU20	2004 06 30.62424	21 14 48.19	-39 39 21.3	19.3 R	E12	2001 TK125	2004 06 27.44459	22 24 48.86	-10 59 17.5	18.1 R	703
2001 TU20	2004 06 30.63686	21 14 47.72	-39 39 25.6	19.7 R	E12	2001 TK125	2004 06 27.45294	22 24 49.07	-10 59 15.6	19.2 R	703
2001 TU20	2004 06 30.64949	21 14 47.29	-39 39 30.6	18.8 R	E12	2001 TK125	2004 06 27.46127	22 24 49.22	-10 59 13.0	17.8 R	703
2001 TU20	2004 06 30.66212	21 14 46.74	-39 39 36.7	18.9 R	E12	2001 TK125	2004 06 27.46970	22 24 49.46	-10 59 09.4	18.9 R	703
2001 TO25	2004 06 22.96985	19 44 04.63	-24 35 30.0	18.5 R	599	2001 TX132	2000 05 10.28698	14 43 16.66	-28 32 59.4	18.8	704
2001 TO25	2004 06 22.97649	19 44 04.27	-24 35 29.7	18.3 R	599	2001 TX132	2000 05 10.29903	14 43 16.03	-28 32 57.5	18.9	704
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2001 TR33	2004 06 27.45387	22 22 46.11	-05 50 43.2	18.6 R	703	2001 TX133	2004 06 27.28693	16 12 17.64	-07 31 42.9	19.7 V	691
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2001 TK36	2004 06 27.46036	22 37 21.51	-08 36 04.4	18.6 R	703	2001 TK147	2004 06 27.60581	20 54 32.96	-19 28 32.3	19.0 R	E12
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2001 TB40	2004 06 29.91398	21 29 27.89	+16 53 29.4	17.6 R	185	2001 TV149	2004 06 28.58627	21 06 16.85	-26 40 32.3	18.9 R	E12
2001 TB40	2004 06 29.92137	21 29 27.86	+16 53 41.0	18.0 R	185	2001 TV149	2004 06 28.59767	21 06 16.53	-26 40 36.1	18.9 R	E12
2001 TL41	2004 06 28.51423	20 24 44.94	-27 31 33.8	18.4 R	E12	2001 TV149	2004 06 28.60909	21 06 16.29	-26 40 40.3	18.2 R	E12
2001 TL41	2004 06 28.52566	20 24 44.51	-27 31 35.2	18.0 R	E12	2001 TE166	2004 06 27.58186	20 27 51.44	-19 13 34.1	17.9 R	E12
2001 TL41	2004 06 28.53711	20 24 44.01	-27 31 39.0	17.8 R	E12	2001 TE166	2004 06 27.59215	20 27 51.02	-19 13 33.6	17.5 R	E12
2001 TL41	2004 06 28.54856	20 24 43.47	-27 31 41.5	18.0 R	E12	2001 TE166	2004 06 27.60241	20 27 50.62	-19 13 33.1	17.5 R	E12
2001 TE42	2004 06 27.63966	20 33 58.47	-21 06 45.6	16.9 R	E12	2001 TE166	2004 06 27.61266	20 27 50.18	-19 13 33.3	17.4 R	E12
2001 TE42	2004 06 27.65012	20 33 58.13	-21 06 43.0	16.8 R	E12	2001 TD187	2004 06 29.53873	20 42 03.66	-37 07 10.9	19.1 R	E12
2001 TE42	2004 06 27.66058	20 33 57.78	-21 06 40.1	16.7 R	E12	2001 TD187	2004 06 29.55238	20 42 03.02	-37 07 15.9	18.8 R	E12
2001 TE42	2004 06 27.67103	20 33 57.58	-21 06 39.9	16.9 R	E12	2001 TD187	2004 06 29.56602	20 42 02.41	-37 07 21.6	18.6 R	E12
2001 TW42	2004 06 25.39134	23 48 10.14	-08 45 03.6	18.5 R	699	2001 TD187	2004 06 29.57964	20 42 01.75	-37 07 27.3	18.9 R	E12
2001 TW42	2004 06 25.40347	23 48 10.91	-08 44 59.0		699	2001 TA189	2004 06 25.38487	23 18 37.99	-02 45 09.4	19.1 R	699
2001 TW42	2004 06 25.41563	23 48 11.56	-08 44 54.6		699	2001 TA189	2004 06 25.39700	23 18 38.49	-02 45 04.0		699
2001 TW42	2004 06 25.42780	23 48 12.30	-08 44 51.1		699	2001 TA189	2004 06 25.40915	23 18 38.95	-02 45 01.7		699
2001 TT44	2004 06 27.64314	21 01 53.47	-21 12 21.3	18.6 R	E12	2001 TA189	2004 06 25.42133	23 18 39.39	-02 44 56.9		699
2001 TT44	2004 06 27.65358	21 01 53.19	-21 12 21.9	18.7 R	E12	2001 TB190	2004 06 25.39377	23 53 39.28	-04 21 45.1	18.8 R	699
2001 TT44	2004 06 27.66405	21 01 52.91	-21 12 24.2	18.4 R	E12	2001 TB190	2004 06 25.40590	23 53 39.81	-04 21 41.4		699
2001 TT44	2004 06 27.67447	21 01 52.59	-21 12 25.0	19.6 R	E12	2001 TB190	2004 06 25.41807	23 53 40.42	-04 21 36.2		699
2001 TL47	2001 11 12.24792	01 41 55.739	+00 09 12.04	19.30V	645	2001 TB190	2004 06 25.43024	23 53 41.11	-04 21 31.5		699
2001 TL47	2001 11 12.25139	01 41 55.584	+00 09 12.71	20.20	645	2001 TP197	2001 11 11.30334	02 11 58.449	-00 32 52.63	20.83V	645
2001 TL47	2001 11 21.23553	01 36 48.752	+00 46 50.82	20.12V	645	2001 TP197	2001 11 11.30681	02 11 58.265	-00 32 52.92	21.84	645
2001 TL47	2001 11 21.23900	01 36 48.652	+00 46 51.92	21.02	645	2001 TP197	2001 11 18.28480	02 06 12.833	-00 37 38.00	20.79V	645
2001 TV53	2004 06 21.92458	16 18 25.37	-17 00 22.8	19.4 R	599	2001 TP197	2001 11 18.28827	02 06 12.675	-00 37 38.12	21.83	645
2001 TV53	2004 06 21.93690	16 18 24.79	-17 00 22.5	19.7 R	599	2001 TP197	2001 11 21.25436	02 04 00.334	-00 37 07.91	20.71V	645
2001 TV59	2002 12 14.50207	10 47 09.335	+10 51 02.15	21.32V	645	2001 TP197	2001 11 21.25783	02 04 00.185	-00 37 07.73	21.68	645
2001 TV59	2002 12 14.50554	10 47 09.425	+10 51 01.95	22.06	645	2001 TF199	2004 06 22.93100	16 25 26.24	-10 22 40.4	18.6 R	599
2001 TV59	2003 01 28.42716	10 42 21.404	+12 27 51.28	20.56V	645	2001 TF199	2004 06 22.93929	16 25 25.85	-10 22 42.5	18.6 R	599
2001 TV59	2003 01 28.43063	10 42 21.261	+12 27 52.37	21.26	645	2001 TF199	2004 06 22.94765	16 25 25.48	-10 22 44.5	18.7 R	599
2001 TL62	2004 06 27.40589	22 10 22.97	-14 49 46.7	18.4 R	703	2001 TM210	2004 06 27.58073	20 16 18.94	-18 28 21.9	18.6 R	E12
2001 TL62	2004 06 27.41422	22 10 23.24	-14 49 46.8	18.4 R	703	2001 TM210	2004 06 27.59100	20 16 18.44	-18 28 20.8	18.6 R	E12
2001 TL62	2004 06 27.42259	22 10 23.56	-14 49 45.5	18.3 R	703	2001 TM210	2004 06 27.60126	20 16 17.87	-18 28 19.9	19.3 R	E12
2001 TL62	2004 06 27.43094	22 10 23.93	-14 49 44.2	18.9 R	703	2001 TM210	2004 06 27.61150	20 16 17.32	-18 28 18.5	18.8 R	E12
2001 TX63	2004 06 29.53758	20 31 42.87	-36 50 02.8	18.1 R	E12	2001 TQ219	2001 09 10.33068	01 18 04.51	+17 53 21.1	19.2	704
2001 TX63	2004 06 29.55125	20 31 42.19	-36 50 09.7	18.6 R	E12	2001 TQ219	2001 09 10.34436	01 18 04.07	+17 53 21.0	19.8	704
2001 TX63	2004 06 29.56486	20 31 41.54	-36 50 16.3	18.6 R	E12	2001 TQ219	2001 09 10.38529	01 18 02.45	+17 53 17.8	20.1	704
2001 TX63	2004 06 29.57851	20 31 40.87	-36 50 22.8	18.4 R	E12	2001 TQ219	2001 09 28.41673	01 04 43.90	+17 05 41.9	20.1	644
2001 TW67	2004 06 27.64084	20 44 41.05	-21 56 27.5	19.4 R	E12	2001 TQ219	2001 09 28.43814	01 04 42.81	+17 05 36.7	20.0	644
2001 TW67	2004 06 27.65129	20 44 40.85	-21 56 28.9	19.5 R	E12	2001 TQ219	2001 09 28.45763	01			

2001 TJ ₂₃₆	2001 11 20.28631	02 43 58.59	+00 23 56.3	699	2001 UE ₉₃	2003 02 26.95406	10 02 48.84	+09 50 02.5	18.6 V	209
2001 TJ ₂₃₆	2001 11 21.28157	02 43 17.547	+00 21 12.27	645	2001 UE ₉₃	2003 02 26.98082	10 02 47.54	+09 50 19.3	19.1 V	209
2001 TJ ₂₃₆	2001 11 21.28504	02 43 17.396	+00 21 11.75	645	2001 UE ₉₃	2003 03 12.17432	09 53 31.83	+12 00 28.5	20.2 V	291
2001 UC ₆	2004 06 26.35238	21 11 08.09	-04 09 23.4	703	2001 UE ₉₃	2003 03 12.20412	09 53 30.68	+12 00 44.8	20.1 V	291
2001 UC ₆	2004 06 26.36259	21 11 08.27	-04 09 18.9	703	2001 UE ₉₃	2003 03 12.23244	09 53 29.59	+12 01 00.1	20.4 V	291
2001 UC ₆	2004 06 26.37278	21 11 08.24	-04 09 15.1	703	2001 UE ₉₃	2003 03 12.25926	09 53 28.63	+12 01 14.8	19.6	644
2001 UC ₆	2004 06 26.38297	21 11 08.40	-04 09 12.5	703	2001 UE ₉₃	2003 03 12.28078	09 53 27.82	+12 01 26.6	19.4	644
2001 UE ₇	2000 05 04.30939	12 56 50.857	+02 20 31.63	645	2001 UE ₉₃	2003 03 12.30182	09 53 27.01	+12 01 38.3	20.1	644
2001 UE ₇	2000 05 04.31286	12 56 50.712	+02 20 32.04	645	2001 UZ ₉₃	2000 05 04.34569	13 49 17.544	+01 52 06.30	20.04V	645
2001 UV ₁₃	2004 06 27.69848	21 01 56.22	-23 27 36.4	E12	2001 UZ ₉₃	2000 05 04.34916	13 49 17.339	+01 52 06.64	20.77	645
2001 UV ₁₃	2004 06 27.70993	21 01 56.12	-23 27 42.6	E12	2001 UZ ₉₃	2000 05 05.36019	13 48 20.504	+01 53 37.00	20.02V	645
2001 UV ₁₃	2004 06 27.72137	21 01 55.93	-23 27 46.8	E12	2001 UZ ₉₃	2000 05 05.36366	13 48 20.304	+01 53 37.36	20.67	645
2001 UV ₁₃	2004 06 27.73279	21 01 55.72	-23 27 51.9	E12	2001 UA ₉₉	1999 03 23.32167	13 02 07.44	-01 10 45.9	19.2 R	703
2001 UM ₁₆	2004 06 28.52608	19 28 23.66	-23 50 53.3	428	2001 UA ₉₉	1999 03 23.33757	13 02 06.73	-01 10 42.2	18.6 R	703
2001 US ₁₆	2004 06 27.43803	22 32 24.25	+11 04 36.0	670	2001 UA ₉₉	1999 03 23.35433	13 02 05.94	-01 10 36.1	19.7 R	703
2001 US ₁₆	2004 06 27.44216	22 32 24.28	+11 04 30.2	670	2001 UA ₉₉	1999 03 23.37045	13 02 05.22	-01 10 32.8	19.3 R	703
2001 US ₁₆	2004 06 29.32073	22 32 52.28	+10 26 37.8	H41	2001 UP ₁₁₃	2004 07 01.58174	19 39 46.21	-41 23 11.7	18.4 R	E12
2001 US ₁₆	2004 06 29.32267	22 32 52.27	+10 26 34.9	H41	2001 UP ₁₁₃	2004 07 01.59547	19 39 45.42	-41 23 19.0	17.4 R	E12
2001 US ₁₆	2004 06 29.32574	22 32 52.18	+10 26 31.5	H41	2001 UP ₁₁₃	2004 07 01.60932	19 39 44.62	-41 23 24.8	18.0 R	E12
2001 US ₁₆	2004 06 29.32950	22 32 52.11	+10 26 27.0	H41	2001 UP ₁₁₃	2004 07 01.62316	19 39 43.56	-41 23 31.5	19.1 R	E12
2001 UQ ₂₂	2004 02 25.91226	10 11 47.89	-03 19 00.2	097	2001 UT ₁₁₈	2001 12 11.21869	03 06 30.25	+10 10 03.3	19.5	704
2001 UQ ₂₂	2004 02 26.94745	10 10 59.01	-03 15 12.1	097	2001 UT ₁₁₈	2001 12 11.23391	03 06 29.79	+10 10 00.8	20.0	704
2001 UQ ₂₂	2004 02 26.96694	10 10 58.07	-03 15 07.4	097	2001 UT ₁₁₈	2001 12 11.24915	03 06 29.39	+10 09 59.2	20.4	704
2001 UJ ₂₄	2004 06 24.58882	19 59 12.13	-25 47 18.2	428	2001 UT ₁₁₈	2001 12 11.26438	03 06 28.75	+10 09 55.6	20.3	704
2001 UF ₂₆	2004 06 26.41105	22 14 55.04	-07 46 04.4	703	2001 UT ₁₁₈	2001 12 11.27961	03 06 28.35	+10 09 53.7	20.3	704
2001 UF ₂₆	2004 06 26.41758	22 14 55.31	-07 46 00.9	703	2001 UT ₁₁₈	2001 12 17.14146	03 03 49.42	+09 57 06.9	19.8	704
2001 UF ₂₆	2004 06 26.42407	22 14 55.41	-07 45 58.7	703	2001 UT ₁₁₈	2001 12 17.15663	03 03 49.05	+09 57 04.5	20.1	704
2001 UF ₂₆	2004 06 26.43059	22 14 55.67	-07 45 55.2	703	2001 UT ₁₁₈	2001 12 17.17180	03 03 48.66	+09 57 04.0	20.7	704
2001 UF ₂₆	2004 06 25.38811	23 18 27.79	-08 38 13.6	699	2001 UT ₁₁₈	2001 12 17.18699	03 03 48.31	+09 57 02.8	20.4	704
2001 UF ₂₆	2004 06 25.40023	23 18 28.10	-08 38 10.7	699	2001 UT ₁₁₈	2001 12 17.20217	03 03 47.88	+09 57 00.7	20.2	704
2001 UF ₂₆	2004 06 25.41239	23 18 28.37	-08 38 08.4	699	2001 UB ₁₂₆	2004 06 27.16968	16 19 05.04	-01 20 14.0	19.9 V	691
2001 UF ₂₆	2004 06 25.42457	23 18 28.61	-08 38 03.8	699	2001 UB ₁₂₆	2004 06 27.20387	16 19 03.72	-01 20 18.5	19.6 V	691
2001 UV ₂₈	1993 03 18.21840	12 41 21.13	+01 31 43.4	8 809	2001 UB ₁₂₆	2004 06 27.30508	16 18 59.85	-01 20 31.3	19.5 V	691
2001 UV ₂₈	1993 03 23.20451	12 36 42.51	+02 01 04.3	8 809	2001 UO ₁₂₇	2004 06 26.23004	16 27 43.35	-02 18 57.8	17.8 V	691
2001 UV ₂₈	2000 03 03.47650	13 11 33.149	-02 00 51.83	645	2001 UO ₁₂₇	2004 06 26.26082	16 27 42.38	-02 18 56.3	18.6 V	691
2001 UV ₂₈	2000 03 03.47997	13 11 33.051	-02 00 51.02	645	2001 UO ₁₂₇	2004 06 26.28900	16 27 41.50	-02 18 55.2	17.8 V	691
2001 UV ₂₈	2000 05 04.28507	12 21 42.014	+02 18 11.55	645	2001 UR ₁₃₇	2000 05 05.27975	11 52 03.828	+02 55 31.71	20.81V	645
2001 UV ₂₈	2000 05 04.28854	12 21 41.907	+02 18 11.61	645	2001 UR ₁₃₇	2000 05 05.28322	11 52 03.768	+02 55 31.72	21.86	645
2001 UN ₂₉	2001 11 12.25831	01 56 55.520	+00 27 43.78	645	2001 UR ₁₃₇	2003 01 29.16970	08 20 59.270	+23 58 29.24	21.02V	645
2001 UN ₂₉	2001 11 12.26178	01 56 55.384	+00 27 43.71	645	2001 UR ₁₃₇	2003 01 29.17317	08 20 59.029	+23 58 29.98	21.88	645
2001 UH ₃₀	2004 06 22.88795	16 20 19.70	-14 15 38.7	599	2001 UR ₁₃₇	2003 02 01.19542	08 17 41.692	+24 08 33.67	21.10V	645
2001 UH ₃₀	2004 06 22.89788	16 20 19.21	-14 15 39.7	599	2001 UR ₁₃₇	2003 02 01.19889	08 17 41.463	+24 08 34.32	21.99	645
2001 UH ₃₀	2004 06 22.90781	16 20 18.76	-14 15 40.8	599	2001 UH ₁₃₈	1992 10 20.38125	02 08 54.19	+10 34 46.6	20.0 V	691
2001 UW ₃₀	2001 09 18.41138	02 14 12.979	+01 15 11.12	645	2001 UH ₁₃₈	1992 10 20.43611	02 08 51.17	+10 34 39.2	691	
2001 UW ₃₀	2001 09 18.41485	02 14 12.962	+01 15 09.27	645	2001 UH ₁₃₈	1992 10 20.45771	02 08 49.92	+10 34 36.8	691	
2001 UW ₃₀	2001 09 21.32453	02 13 53.191	+00 49 17.79	645	2001 UJ ₁₅₁	2004 05 16.35548	16 42 51.95	-21 35 58.8	19.8	704
2001 UW ₃₀	2001 09 21.32800	02 13 53.148	+00 49 15.90	645	2001 UJ ₁₅₁	2004 05 16.36517	16 42 51.50	-21 36 00.5	19.8	704
2001 UH ₃₁	2001 09 18.42680	02 36 29.106	-00 08 33.73	645	2001 UJ ₁₅₁	2004 05 16.37487	16 42 50.98	-21 36 02.8	19.7	704
2001 UH ₃₁	2001 09 18.43027	02 36 29.031	-00 08 34.63	645	2001 UJ ₁₅₁	2004 05 16.38457	16 42 50.34	-21 36 04.2	19.7	704
2001 UH ₃₁	2001 09 19.36370	02 36 10.715	-00 12 23.84	645	2001 UJ ₁₅₁	2004 05 16.39427	16 42 49.92	-21 36 05.2	19.7	704
2001 UH ₃₁	2001 09 19.36717	02 36 10.637	-00 12 24.66	645	2001 UJ ₁₅₁	2004 06 14.23788	16 13 17.02	-22 42 11.5	19.7	704
2001 UA ₃₄	2004 06 27.64777	21 29 44.51	-20 45 32.1	E12	2001 UJ ₁₅₁	2004 06 14.24796	16 13 16.36	-22 42 12.1	20.1	704
2001 UA ₃₄	2004 06 27.65822	21 29 44.43	-20 45 36.0	E12	2001 UJ ₁₅₁	2004 06 14.26812	16 13 15.15	-22 42 12.5	20.3	704
2001 UA ₃₄	2004 06 27.66866	21 29 44.40	-20 45 40.6	E12	2001 UD ₁₅₂	2004 06 30.62767	21 43 11.29	-39 36 18.8	17.8 R	E12
2001 UA ₃₄	2004 06 27.67911	21 29 44.31	-20 45 44.2	E12	2001 UD ₁₅₂	2004 06 30.64029	21 43 11.10	-39 36 27.9	18.5 R	E12
2001 UM ₃₄	2004 06 27.37869	20 39 53.66	-12 34 44.6	691	2001 UD ₁₅₂	2004 06 30.65292	21 43 10.90	-39 36 37.3	18.0 R	E12
2001 UM ₃₄	2004 06 27.40545	20 39 52.98	-12 34 48.3	691	2001 UD ₁₅₂	2004 06 30.66566	21 43 10.60	-39 36 46.1	17.8 R	E12
2001 UM ₃₄	2004 06 27.43945	20 39 51.99	-12 34 54.2	691	2001 UU ₁₆₇	2004 06 29.53758	20 33 04.26	-36 28 48.8	16.8 R	E12
2001 UR ₄₇	2002 12 14.49989	10 43 51.147	+11 04 36.49	645	2001 UU ₁₆₇	2004 06 29.55125	20 33 03.61	-36 28 50.9	17.0 R	E12
2001 UR ₄₇	2002 12 14.50336	10 43 51.225	+11 04 35.96	645	2001 UU ₁₆₇	2004 06 29.56486	20 33 02.92	-36 28 53.0	17.1 R	E12
2001 UL ₄₈	2004 06 24.91621	16 34 47.82	-14 49 40.7	599	2001 UU ₁₆₇	2004 06 29.57851	20 33 02.26	-36 28 55.4	17.0 R	E12
2001 UL ₄₈	2004 06 24.92698	16 34 47.30	-14 49 42.2	599	2001 UQ ₁₇₂	1994 02 15.45025	11 37 57.37	+09 51 04.2	691	
2001 UU ₄₉	2004 06 27.64890	21 39 04.83	-21 29 43.3	E12	2001 UQ ₁₇₂	1994 02 15.48279	11 37 56.03	+09 51 13.0	691	
2001 UU ₄₉	2004 06 27.65936	21 39 05.01	-21 29 47.8	E12	2001 UQ ₁₇₂	1994 02 15.53522	11 37 53.98	+09 51 27.4	19.8 V	691
2001 UU ₄₉	2004 06 27.66983	21 39 05.30	-21 29 52.5	E12	2001 UQ ₁₇₂	2004 05 28.27348	14 48 52.84	-16 58 42.9	20.5 V	691
2001 UU ₄₉	2004 06 27.68028	21 39 05.58	-21 29 57.1	E12	2001 UQ ₁₇₂	2004 05 28.30380	14 48 51.44	-16 58 40.2	20.8 V	691
2001 UO ₅₁	2004 06 25.89811	16 42 26.47	-14 03 46.9	599	2001 UQ ₁₇₂	2004 05 28.37088	14 48 48.42	-16 58 33.7	20.7 V	691
2001 UO ₅₁	2004 06 25.90668	16 42 26.04	-14 03 48.9	599	2001 UT ₁₇₂	1994 11 29.26400	03 34 21.88	+10 51 31.9	19.9 V	691
2001 UO ₅₁	2004 06 25.91527	16 42 25.60	-14 03 50.9	599	2001 UT ₁₇₂	1994 11 29.28747	03 34 20.55	+10 51 25.3	691	
2001 US ₅₂	2003 01 28.44698	11 11 16.096	+14 06 30.59	645	2001 UT ₁₇₂	1994 11 29.31702	03 34 18.73	+10 51 17.2	691	
2001 US ₅₂	2003 01 28.45045	11 11 15.993	+14 06 31.61	645	2001 UF ₁₉₅	2001 09 21.40922	02 00 21.15	+11 39 40.0	19.7	704
2001 UQ ₆₂	2004 06 27.64429	21 09 51.18	-20 43 46.2	E12	2001 UF ₁₉₅	2001 09 21.42347	02 00 20.67	+11 39 38.6	20.0	704
2001 UQ ₆₂	2004 06 27.									

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2001 VD15	2004 06 29.78652	21 57 41.69	-33 27 07.5	18.7 R	E12	2001 VT99	1998 03 03.38154	09 23 24.34	+20 37 24.8	19.3	704
2001 VD15	2004 06 29.79904	21 57 41.45	-33 27 12.0	18.7 R	E12	2001 VT99	1999 03 21.43447	15 18 52.141	-00 42 52.54	21.06V	645
2001 VY17	2004 06 27.58300	20 30 11.69	-18 39 02.8	19.2 R	E12	2001 VT99	1999 03 21.43794	15 18 52.086	-00 42 51.37	21.65	645
2001 VY17	2004 06 27.59330	20 30 11.32	-18 39 03.7	19.3 R	E12	2001 VT99	1999 03 22.43162	15 18 37.229	-00 37 09.38	20.84V	645
2001 VY17	2004 06 27.60354	20 30 10.92	-18 39 05.2	19.2 R	E12	2001 VT99	1999 03 22.43509	15 18 37.162	-00 37 08.14	21.51	645
2001 VY17	2004 06 27.61382	20 30 10.57	-18 39 06.7	19.2 R	E12	2001 VZ99	2004 06 29.54670	20 36 47.68	-35 51 20.1	18.5 R	E12
2001 VQ23	2004 06 27.70190	21 27 29.61	-24 07 46.6	18.1 R	E12	2001 VZ99	2004 06 29.56030	20 36 46.97	-35 51 30.8	18.5 R	E12
2001 VQ23	2004 06 27.71333	21 27 29.56	-24 07 49.2	18.6 R	E12	2001 VZ99	2004 06 29.57397	20 36 46.40	-35 51 41.5	18.5 R	E12
2001 VQ23	2004 06 27.72479	21 27 29.50	-24 07 51.9	18.8 R	E12	2001 VZ99	2004 06 29.58762	20 36 45.81	-35 51 50.4	18.9 R	E12
2001 VQ23	2004 06 27.73623	21 27 29.41	-24 07 55.3	18.5 R	E12	2001 VJ115	2000 05 28.30604	16 25 34.45	-24 13 41.0	19.2	704
2001 VX24	2004 06 27.44088	22 56 14.23	-03 20 09.6	17.9 R	703	2001 VJ115	2000 05 28.33277	16 25 32.68	-24 13 40.5	19.7	704
2001 VX24	2004 06 27.44924	22 56 14.70	-03 20 04.4	18.9 R	703	2001 VJ115	2000 05 28.35945	16 25 30.94	-24 13 39.4	19.5	704
2001 VX24	2004 06 27.45757	22 56 15.05	-03 20 01.0	18.7 R	703	2001 VA126	2000 06 24.34492	20 30 33.23	-12 50 21.5	21.1 V	691
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2001 VX58	2004 06 26.35982	21 23 22.14	-08 31 55.7	18.0 R	703	2001 WX28	2004 06 27.44181	22 59 54.93	-10 43 41.7	18.4 R	703
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2001 VU64	2004 06 29.62167	21 37 31.26	-35 12 09.2	18.5 R	E12	2001 WX30	2004 06 22.89288	16 21 46.26	-17 06 45.8	19.5 R	599
2001 VU64	2004 06 29.63770	21 37 31.18	-35 12 17.0	18.1 R	E12	2001 WX30	2004 06 22.90281	16 21 45.83	-17 06 46.4	19.1 R	599
2001 VU64	2004 06 29.65379	21 37 31.12	-35 12 24.9	18.5 R	E12	2001 WX30	2004 06 22.91274	16 21 45.34	-17 06 46.9	19.4 R	599
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2001 WN ₇₀	2001 10 23.39982	03 27 37.21	+15 54 26.2	20.8	704	2001 XW ₇₁	2004 01 22.34450	08 41 53.70	+21 52 52.7	19.9 704
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2001 XO ₂₂	2001 11 21.38628	07 52 12.713	+29 27 03.31	19.25V	645	2001 XL ₁₁₃	2000 07 07.28617	18 57 33.18	-21 04 19.4	18.1 704
2001 XO ₂₂	2001 11 21.38975	07 52 12.714	+29 27 04.73	20.09	645	2001 XL ₁₁₃	2000 07 07.29889	18 57 32.46	-21 04 25.0	18.4 704
2001 XH ₂₄	2004 06 25.38891	23 20 59.79	-05 55 57.5	18.8 R	699	2001 XL ₁₁₃	2000 07 07.31156	18 57 31.81	-21 04 29.4	18.4 704
2001 XH ₂₄	2004 06 25.40104	23 21 00.23	-05 55 51.2		699	2001 XL ₁₁₃	2002 12 14.49864	10 41 43.436	+11 49 27.07	21.20V 645
2001 XH ₂₄	2004 06 25.41320	23 21 00.84	-05 55 47.5		699	2001 XL ₁₁₃	2002 12 14.50211	10 41 43.518	+11 49 27.20	22.07 645
2001 XH ₂₄	2004 06 25.42537	23 21 01.42	-05 55 45.1		699	2001 XA ₁₁₅	2004 06 28.51992	20 41 24.41	-24 44 52.9	17.9 R E12
2001 XS ₂₅	2004 06 27.44367	22 32 17.39	-11 01 55.7	18.6 R	703	2001 XA ₁₁₅	2004 06 28.53137	20 41 24.09	-24 44 54.9	17.8 R E12
2001 XS ₂₅	2004 06 27.45201	22 32 17.57	-11 01 54.7	18.8 R	703	2001 XA ₁₁₅	2004 06 28.54282	20 41 23.68	-24 44 56.5	17.6 R E12
2001 XS ₂₅	2004 06 27.46036	22 32 17.78	-11 01 51.7	18.2 R	703	2001 XA ₁₁₅	2004 06 28.55428	20 41 23.40	-24 44 58.2	17.7 R E12
2001 XS ₂₅	2004 06 27.46876	22 32 17.92	-11 01 48.9	18.2 R	703	2001 XW ₁₁₆	2004 06 25.38811	23 16 51.03	-10 00 46.6	19.1 R 699
2001 XS ₄₀	2004 06 29.53985	20 57 45.57	-37 22 26.5	20.4 R	E12	2001 XW ₁₁₆	2004 06 25.40023	23 16 51.82	-10 00 41.1	699
2001 XS ₄₀	2004 06 29.55351	20 57 45.17	-37 22 33.6	18.5 R	E12	2001 XW ₁₁₆	2004 06 25.41239	23 16 52.45	-10 00 36.5	699
2001 XS ₄₀	2004 06 29.56714	20 57 44.67	-37 22 40.3	18.6 R	E12	2001 XW ₁₁₆	2004 06 25.42457	23 16 53.42	-10 00 35.0	699
2001 XS ₄₀	2004 06 29.58078	20 57 44.13	-37 22 45.0	18.4 R	E12	2001 XY ₁₁₆	2001 12 15.31791	07 54 16.754	+28 17 24.54	19.57V 645
2001 XX ₄₀	2004 07 01.64741	20 33 30.08	-43 21 00.2	16.						

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2001 XL179	1999 03 21.29374	11 50 38.928	-01 12 43.94	20.45	645	2001 YS18	2004 06 27.43482	20 41 42.03	-17 42 58.3	20.6 V	291
2001 XL179	2003 03 27.33782	13 15 04.74	-09 33 45.0	20.4	644	2001 YN24	2004 06 27.70190	21 30 51.73	-23 00 28.7	20.4 R	E12
2001 XL179	2003 03 27.35917	13 15 03.63	-09 33 38.2	20.2	644	2001 YN24	2004 06 27.71333	21 30 51.50	-23 00 29.9	19.3 R	E12
2001 XL179	2003 03 27.38608	13 15 02.20	-09 33 29.8	20.1	644	2001 YN24	2004 06 27.72479	21 30 51.26	-23 00 32.4	19.6 R	E12
2001 XL179	2003 04 08.26050	13 04 29.03	-08 25 26.9	19.9	644	2001 YN24	2004 06 27.73623	21 30 51.06	-23 00 37.2	20.1 R	E12
2001 XL179	2003 04 08.32286	13 04 25.46	-08 25 04.9	20.0 V	691	2001 YX25	2003 02 21.29491	10 52 09.62	+17 33 39.3	20.9	644
2001 XL179	2003 04 08.33192	13 04 24.99	-08 25 00.8	20.0	644	2001 YX25	2003 02 21.36302	10 52 05.78	+17 34 04.4	20.3	644
2001 XL179	2003 04 08.34940	13 04 23.95	-08 24 55.2	19.9 V	691	2001 YX25	2003 02 21.42503	10 52 02.32	+17 34 27.6	21.4	644
2001 XL179	2003 04 08.37712	13 04 22.39	-08 24 45.1	20.0 V	691	2001 YX25	2003 03 07.48200	10 38 53.81	+18 51 20.7	20.2	644
2001 XL179	2003 04 08.40161	13 04 21.09	-08 24 35.4	19.8	644	2001 YX25	2003 03 07.49256	10 38 53.19	+18 51 23.7	20.0	644
2001 XL179	2003 04 26.23840	12 48 58.70	-06 38 58.7	20.5 V	691	2001 YX25	2003 03 07.50186	10 38 52.71	+18 51 25.9	20.5	644
2001 XL179	2003 04 26.26735	12 48 57.32	-06 38 49.5	20.4 V	691	2001 YV36	2001 11 21.37368	05 32 05.92	+25 18 04.4	20.0	704
2001 XL179	2003 04 26.29466	12 48 56.01	-06 38 40.1	20.7 V	691	2001 YV36	2001 11 21.38836	05 32 05.08	+25 18 04.4	20.3	704
2001 XO182	2000 06 24.26630	18 08 13.69	-24 05 32.8	18.3	704	2001 YV36	2001 11 21.40303	05 32 04.27	+25 18 05.3	20.2	704
2001 XO182	2000 06 24.27908	18 08 12.75	-24 05 27.4	18.4	704	2001 YV36	2001 11 21.41772	05 32 03.43	+25 18 04.3	20.6	704
2001 XO182	2000 06 24.29180	18 08 11.84	-24 05 21.5	18.4	704	2001 YV36	2002 01 14.14909	04 43 36.61	+24 32 56.1	20.7	704
2001 XO182	2003 03 23.32160	12 53 11.83	-23 32 10.8	20.2	644	2001 YV36	2002 01 14.16431	04 43 36.19	+24 32 56.3	21.0	704
2001 XO182	2003 03 23.34256	12 53 10.65	-23 32 06.9	19.5	644	2001 YV36	2002 01 14.17954	04 43 35.70	+24 32 53.7	21.1	704
2001 XO182	2003 03 23.36361	12 53 09.44	-23 32 03.2	19.3	644	2001 YV36	2002 01 14.19477	04 43 35.36	+24 32 53.6	20.4	704
2001 XO182	2004 05 24.44987	22 54 08.24	+00 51 15.4	17.8 R	703	2001 YV36	2002 01 14.20999	04 43 34.92	+24 32 52.7	20.8	704
2001 XO182	2004 05 24.45442	22 54 08.65	+00 51 20.0	18.9 R	703	2001 YA48	2004 06 22.97149	19 46 04.96	-23 58 28.3	18.5 R	599
2001 XO182	2004 05 24.45898	22 54 09.09	+00 51 24.0	18.9 R	703	2001 YA48	2004 06 22.97813	19 46 04.66	-23 58 29.8	18.7 R	599
2001 XO182	2004 05 24.46355	22 54 09.63	+00 51 30.1	19.2 R	703	2001 YA48	2004 06 22.99142	19 46 04.04	-23 58 32.3	18.8 R	599
2001 XV183	2004 06 25.38730	23 04 03.95	-07 09 19.2	18.8 R	699	2001 YO64	2002 01 06.21959	06 27 57.20	+30 01 57.2	20.1	644
2001 XV183	2004 06 25.39943	23 04 04.63	-07 09 17.5	19.5	699	2001 YO64	2002 01 06.24071	06 27 55.84	+30 02 02.0	20.0	644
2001 XV183	2004 06 25.41158	23 04 05.33	-07 09 15.5	19.5	699	2001 YO64	2002 01 06.26086	06 27 54.51	+30 02 06.1	19.9	644
2001 XV183	2004 06 25.42374	23 04 05.93	-07 09 15.4	19.5	699	2001 YH66	1992 09 27.32816	00 18 26.84	+01 15 29.7	18.9 V	691
2001 XH186	2002 01 09.27624	06 40 36.21	+20 02 27.6	19.9	704	2001 YH66	1992 09 27.34606	00 18 25.84	+01 15 24.7	19.9	691
2001 XH186	2002 01 09.29135	06 40 35.22	+20 02 32.9	19.8	704	2001 YH66	1992 09 27.36521	00 18 24.84	+01 15 19.0	19.9	691
2001 XH186	2002 01 09.30648	06 40 34.31	+20 02 37.3	19.9	704	2001 YH66	2004 06 26.66213	20 06 47.15	-25 36 24.7	18.5 V	428
2001 XM193	2004 06 25.38406	23 28 11.25	-03 09 28.6	19.4 R	699	2001 YH66	2004 06 26.67281	20 06 46.76	-25 36 26.1	18.9 V	428
2001 XM193	2004 06 25.39619	23 28 12.11	-03 09 25.4	19.4	699	2001 YH66	2004 06 27.58756	21 08 30.72	-18 48 52.0	19.2 R	E12
2001 XM193	2004 06 25.40834	23 28 12.76	-03 09 21.9	19.4	699	2001 YA78	2004 06 27.59784	21 08 30.48	-18 48 52.8	19.7 R	E12
2001 XM193	2004 06 25.42052	23 28 13.70	-03 09 18.0	19.4	699	2001 YA78	2004 06 27.60808	21 08 30.37	-18 48 54.8	19.5 R	E12
2001 XR194	2004 06 26.23798	16 25 18.69	-04 30 31.4	19.1 V	691	2001 YA78	2004 06 27.61837	21 08 30.14	-18 48 56.4	19.8 R	E12
2001 XR194	2004 06 26.26917	16 25 17.48	-04 30 39.7	19.4 V	691	2001 YL79	2004 06 22.96985	19 43 38.54	-24 49 35.4	19.7 R	599
2001 XR194	2004 06 26.29718	16 25 16.35	-04 30 47.5	19.4 V	691	2001 YL79	2004 06 22.97649	19 43 38.23	-24 49 36.0	19.8 R	599
2001 XB195	2004 06 25.38568	23 04 38.14	-03 06 19.4	19.0 R	699	2001 YL79	2004 06 22.98313	19 43 37.94	-24 49 37.6	20.0 R	599
2001 XB195	2004 06 25.39781	23 04 38.82	-03 06 13.0	19.0	699	2001 YE85	2004 06 22.01894	19 46 25.85	-24 58 25.8	19.3 R	599
2001 XB195	2004 06 25.40996	23 04 39.61	-03 06 10.7	19.0	699	2001 YE85	2004 06 22.02664	19 46 25.56	-24 58 28.7	20.9 R	599
2001 XB195	2004 06 25.42212	23 04 40.38	-03 06 06.6	19.0	699	2001 YE85	2004 06 22.03435	19 46 25.21	-24 58 29.4	18.9 R	599
2001 XX206	2004 06 25.38973	23 30 37.93	-05 28 52.7	18.7 R	699	2001 YE85	2004 06 22.96985	19 45 45.60	-25 02 12.1	18.9 R	599
2001 XX206	2004 06 25.40186	23 30 38.90	-05 28 49.6	18.7	699	2001 YE85	2004 06 22.97649	19 45 45.26	-25 02 14.0	18.5 R	599
2001 XX206	2004 06 25.41402	23 30 39.93	-05 28 46.7	18.7	699	2001 YE85	2004 06 22.98313	19 45 45.01	-25 02 15.2	18.4 R	599
2001 XX206	2004 06 25.42619	23 30 40.89	-05 28 44.8	18.7	699	2001 YG86	2004 06 27.64429	21 04 20.59	-21 50 36.9	19.9 R	E12
2001 XQ207	2004 06 22.14278	16 35 28.90	-17 08 34.8	19.5 R	735	2001 YG86	2004 06 27.65473	21 04 20.32	-21 50 39.4	19.6 R	E12
2001 XQ207	2004 06 22.17131	16 35 27.51	-17 08 27.6	19.5	735	2001 YG86	2004 06 27.66521	21 04 20.08	-21 50 43.3	18.8 R	E12
2001 XB217	1992 10 31.20511	03 08 07.21	+00 37 44.3	808	808	2001 YG86	2004 06 27.67561	21 04 19.78	-21 50 44.8	20.0 R	E12
2001 XB217	1992 10 31.24666	03 08 04.74	+00 37 43.1	808	808	2001 YF87	2004 06 25.38973	23 27 35.02	-05 07 40.5	18.5 R	699
2001 XQ227	2004 06 28.51423	20 24 39.66	-27 30 07.5	18.4 R	E12	2001 YF87	2004 06 25.40186	23 27 36.02	-05 07 31.2	18.5	699
2001 XQ227	2004 06 28.52566	20 24 39.30	-27 30 13.1	18.0 R	E12	2001 YF87	2004 06 25.41402	23 27 36.90	-05 07 24.2	18.5	699
2001 XQ227	2004 06 28.53711	20 24 38.89	-27 30 18.0	18.7 R	E12	2001 YF87	2004 06 25.42619	23 27 37.95	-05 07 13.9	18.5	699
2001 XQ227	2004 06 28.54856	20 24 38.53	-27 30 22.7	18.6 R	E12	2001 YG93	2004 06 30.62882	21 50 09.75	-38 50 18.7	17.7 R	E12
2001 XA230	2004 06 27.58640	20 58 33.11	-19 13 03.5	19.1 R	E12	2001 YG93	2004 06 30.64144	21 50 09.61	-38 50 27.4	17.7 R	E12
2001 XA230	2004 06 27.59670	20 58 32.89	-19 13 05.4	18.6 R	E12	2001 YG93	2004 06 30.65405	21 50 09.46	-38 50 32.8	17.5 R	E12
2001 XA230	2004 06 27.60694	20 58 32.70	-19 13 07.0	18.9 R	E12	2001 YG93	2004 06 30.66683	21 50 09.30	-38 50 40.0	18.1 R	E12
2001 XA230	2004 06 27.61723	20 58 32.43	-19 13 08.0	18.7 R	E12	2001 YX100	2002 01 15.18288	05 42 19.02	+22 05 37.8	19.9	704
2001 XK236	2004 06 28.52220	20 58 20.14	-24 33 13.2	18.9 R	E12	2001 YX100	2002 01 15.21307	05 42 17.50	+22 05 45.1	20.3	704
2001 XK236	2004 06 28.53365	20 58 19.90	-24 33 17.3	18.9 R	E12	2001 YX100	2002 01 15.22816	05 42 16.78	+22 05 49.1	19.9	704
2001 XK236	2004 06 28.54510	20 58 19.77	-24 33 20.0	18.4 R	E12	2001 YZ107	2004 06 27.37088	20 30 56.62	-17 53 33.4	20.1 V	291
2001 XK236	2004 06 28.55659	20 58 19.58	-24 33 22.0	18.7 R	E12	2001 YZ107	2004 06 27.39681	20 30 55.73	-17 53 40.0	20.1 V	291
2001 XT240	2004 06 27.69734	20 52 06.17	-23 00 28.0	20.4 R	E12	2001 YZ107	2004 06 27.42735	20 30 54.66	-17 53 47.8	20.0 V	291
2001 XT240	2004 06 27.70880	20 52 05.72	-23 00 31.8	20.2 R	E12	2001 YJ117	2004 06 22.97149	19 42 57.98	-23 59 34.7	19.2 R	599
2001 XT240	2004 06 27.72022	20 52 05.44	-23 00 35.2	19.7 R	E12	2001 YJ117	2004 06 22.97813	19 42 57.68	-23 59 34.7	19.0 R	599
2001 XT240	2004 06 27.73165	20 52 05.03	-23 00 38.4	19.7 R	E12	2001 YJ117	2004 06 22.99142	19 42 57.02	-23 59 34.5	18.8 R	599
2001 XJ246	2004 06 27.18353	16 09 44.76	-07 44 58.3	19.7 V	691	2001 YQ122	2004 06 25.38568	23 05 08.43	-02 50 09.4	18.2 R	699
2001 XJ246	2004 06 27.28693	16 09 40.92	-07 45 18.3	19.5 V	691	2001 YQ122	2004 06 25.39781	23 05 08.88	-02 50 02.7	18.2	699
2001 XJ246	2004 06 27.31916	16 09 39.74	-07 45 24.4	19.6 V	691	2001 YQ122	2004 06 25.40996	23 05 09.49	-02 49 55.1	18.2	699
2001 XX248	2004 06 30.68684	20 54 54.05	-32 34 31.8	17.4 R	E12	2001 YQ122	2004 06 25.42212	23 05 10.04	-02 49 47.5	18.2	699
2001 XX248	2004 06 30.70069	20 54 53.93	-32 34 55.1	17.7 R	E12	2001 YK133	1995 09 17.44703	01 30 47.72	+08 32 16.9	20.4 V	691
2001 XX248	2004 06 30.71449	20 54 53.89	-32 35 18.7	18.0 R	E12	2001 YK133	1995 09 17.46923	01 30 46.96	+08 32 12.8	20.4	691
2001 XX248	2004 06 30.72828	20 54 53.75	-32 35 41.9	17.9 R	E12	2001 YK133	1995 09 17.49133	01 30 46.21	+08 32 09.0	20.4	691
2001 XR258	2004 06 22.88795	16 22 40									

2002 AG ₂₀	2004 06 26.75278	22 18 18.64	-06 43 58.3	19.1 R	E12	2002 AR ₁₉₁	2001 09 11.36340	01 18 21.96	-17 37 01.7	18.2	704
2002 AG ₂₀	2004 06 26.75965	22 18 18.77	-06 43 56.9	18.8 R	E12	2002 AR ₁₉₁	2001 09 11.37791	01 18 21.61	-17 37 11.8	18.2	704
2002 AG ₂₀	2004 06 26.76651	22 18 18.98	-06 43 59.1	19.4 R	E12	2002 AR ₁₉₁	2001 09 11.39284	01 18 21.26	-17 37 22.6	18.1	704
2002 AG ₂₀	2004 06 26.77331	22 18 19.12	-06 43 58.3	20.1 R	E12	2002 AR ₁₉₁	2001 10 15.25022	00 54 57.29	-22 22 48.3	18.0	704
2002 AG ₂₀	2004 06 27.43714	22 18 39.45	-06 44 46.2	19.4 R	703	2002 AR ₁₉₁	2001 10 15.26643	00 54 56.47	-22 22 50.9	18.1	704
2002 AG ₂₀	2004 06 27.44552	22 18 39.81	-06 44 48.0	19.0 R	703	2002 AR ₁₉₁	2001 10 15.28257	00 54 55.62	-22 22 53.7	18.3	704
2002 AG ₂₀	2004 06 27.45387	22 18 39.97	-06 44 47.0	19.0 R	703	2002 AR ₁₉₁	2001 10 15.29862	00 54 54.84	-22 22 55.9	18.2	704
2002 AG ₂₀	2004 06 27.46220	22 18 40.15	-06 44 48.4	19.6 R	703	2002 AR ₁₉₁	2001 10 15.31450	00 54 53.98	-22 22 59.3	18.4	704
2002 AB ₂₄	2004 06 26.36167	21 08 07.01	-08 57 15.4	19.1 R	703	2002 AR ₁₉₁	2001 11 07.27871	00 41 17.42	-21 41 38.6	17.7	644
2002 AB ₂₄	2004 06 26.37185	21 08 06.78	-08 57 14.6	18.6 R	703	2002 AR ₁₉₁	2001 11 07.29983	00 41 16.97	-21 41 30.8	18.1	644
2002 AB ₂₄	2004 06 26.38205	21 08 06.62	-08 57 13.9	19.0 R	703	2002 AR ₁₉₁	2001 11 07.32089	00 41 16.52	-21 41 22.8	17.9	644
2002 AB ₂₄	2004 06 26.39231	21 08 06.42	-08 57 11.6	18.9 R	703	2002 AR ₁₉₁	2001 12 04.07211	00 43 41.52	-17 19 57.3	18.8	704
2002 AY ₃₀	1997 11 26.17228	04 16 15.20	+32 00 09.7	17.4	704	2002 AR ₁₉₁	2001 12 04.08728	00 43 41.96	-17 19 46.4	19.0	704
2002 AY ₃₀	1997 11 26.19633	04 16 13.36	+32 00 01.8		704	2002 AR ₁₉₁	2001 12 04.10269	00 43 42.37	-17 19 35.2	18.8	704
2002 AY ₃₀	1997 11 26.22018	04 16 11.46	+31 59 53.0		704	2002 AR ₁₉₁	2001 12 04.11866	00 43 42.83	-17 19 22.7	18.7	704
2002 AY ₃₀	1999 03 21.26171	11 09 24.477	-01 05 24.03	20.34V	645	2002 AR ₁₉₁	2001 12 04.13476	00 43 43.23	-17 19 10.1	18.7	704
2002 AY ₃₀	1999 03 21.26518	11 09 24.285	-01 05 22.94	21.03	645	2002 BW ₂	2004 06 29.76480	22 29 00.39	-32 33 28.7	19.5 R	E12
2002 AY ₃₀	1999 03 22.25841	11 08 30.587	-01 00 19.02	20.35V	645	2002 BW ₂	2004 06 29.77736	22 29 00.45	-32 33 34.3	19.3 R	E12
2002 AY ₃₀	1999 03 22.26188	11 08 30.396	-01 00 17.97	21.09	645	2002 BW ₂	2004 06 29.78991	22 29 00.52	-32 33 41.1	19.1 R	E12
2002 AY ₃₀	2003 05 03.18232	12 27 56.99	-11 55 31.0	21.1 V	691	2002 BW ₂	2004 06 29.80245	22 29 00.55	-32 33 47.1	19.6 R	E12
2002 AY ₃₀	2003 05 03.20971	12 27 55.86	-11 55 22.9	21.2 V	691	2002 BX ₂	2004 06 29.76254	22 11 08.31	-34 07 46.4	18.2 R	E12
2002 AY ₃₀	2003 05 03.23687	12 27 54.76	-11 55 13.9	21.2 V	691	2002 BX ₂	2004 06 29.77510	22 11 08.27	-34 07 51.5	18.3 R	E12
2002 AP ₄₂	2000 05 27.37588	16 55 36.66	-16 54 45.3	18.4	704	2002 BX ₂	2004 06 29.78765	22 11 08.21	-34 07 56.7	18.4 R	E12
2002 AP ₄₂	2000 05 27.38966	16 55 35.88	-16 54 43.1	18.7	704	2002 BX ₂	2004 06 29.80017	22 11 08.16	-34 08 01.3	18.2 R	E12
2002 AP ₄₂	2000 05 27.40322	16 55 34.97	-16 54 42.3	18.6	704	2002 BZ ₂₃	2004 06 30.69494	20 19 27.20	-30 28 48.4	18.0 R	E12
2002 AP ₄₂	2000 05 27.41668	16 55 34.15	-16 54 40.8	18.6	704	2002 BZ ₂₃	2004 06 30.70875	20 19 26.66	-30 28 55.8	18.1 R	E12
2002 AP ₄₂	2004 05 17.32722	16 39 33.85	-16 26 52.0	19.3	704	2002 BZ ₂₃	2004 06 30.72255	20 19 26.05	-30 29 04.0	19.0 R	E12
2002 AP ₄₂	2004 05 17.33676	16 39 33.32	-16 26 50.7	19.1	704	2002 BZ ₂₃	2004 06 30.73637	20 19 25.51	-30 29 12.0	18.7 R	E12
2002 AP ₄₂	2004 05 17.34631	16 39 32.80	-16 26 49.5	19.1	704	2002 BY ₂₈	2004 06 26.75506	22 36 16.72	-07 31 50.8	18.0 R	E12
2002 AP ₄₂	2004 06 15.86300	16 09 37.90	-15 23 00.8	18.5 R	599	2002 BY ₂₈	2004 06 26.76193	22 36 16.81	-07 31 53.3	18.4 R	E12
2002 AP ₄₂	2004 06 15.87304	16 09 37.31	-15 22 59.5	18.6 R	599	2002 BY ₂₈	2004 06 26.76876	22 36 16.95	-07 31 55.7	18.1 R	E12
2002 AP ₄₂	2004 06 15.89584	16 09 35.94	-15 22 57.9	19.3 R	599	2002 BY ₂₈	2004 06 26.77558	22 36 17.08	-07 31 57.8	19.4 R	E12
2002 AY ₆₀	2004 06 27.79604	01 13 17.63	+07 24 28.7	20.4 R	E12	2002 BY ₂₈	2004 06 27.43808	22 36 29.90	-07 36 13.9	17.8 R	703
2002 AY ₆₀	2004 06 27.80288	01 13 18.11	+07 24 29.0	19.6 R	E12	2002 BY ₂₈	2004 06 27.44645	22 36 30.08	-07 36 16.9	17.7 R	703
2002 AY ₆₀	2004 06 27.80970	01 13 18.96	+07 24 35.6	19.7 R	E12	2002 BY ₂₈	2004 06 27.45479	22 36 30.22	-07 36 20.2	18.2 R	703
2002 AY ₆₀	2004 06 27.81655	01 13 19.57	+07 24 39.1	19.0 R	E12	2002 BY ₂₈	2004 06 27.46315	22 36 30.39	-07 36 23.1	17.9 R	703
2002 AW ₆₁	2004 06 26.44447	00 25 02.11	+10 05 41.9	18.1 R	703	2002 BJ ₃₀	2004 07 01.64858	20 27 41.26	-42 59 40.9	18.0 R	E12
2002 AW ₆₁	2004 06 26.45281	00 25 02.65	+10 05 50.0	18.1 R	703	2002 BJ ₃₀	2004 07 01.65782	20 27 40.67	-42 59 43.2	18.7 R	E12
2002 AW ₆₁	2004 06 26.46116	00 25 03.10	+10 05 56.5	19.3 R	703	2002 BJ ₃₀	2004 07 01.66700	20 27 40.08	-42 59 43.8	18.4 R	E12
2002 AW ₆₁	2004 06 26.46961	00 25 03.67	+10 06 04.3	18.5 R	703	2002 BJ ₃₀	2004 07 01.67613	20 27 39.47	-42 59 45.7	18.2 R	E12
2002 AF ₇₀	2004 06 30.57214	21 33 34.89	-31 06 36.0	18.3 R	E12	2002 CW ₄	2004 06 29.60336	21 23 41.36	-34 59 38.5	19.0 R	E12
2002 AF ₇₀	2004 06 30.58475	21 33 34.82	-31 06 45.3	18.1 R	E12	2002 CW ₄	2004 06 29.61939	21 23 41.14	-34 59 49.0	18.9 R	E12
2002 AF ₇₀	2004 06 30.59726	21 33 34.71	-31 06 52.9	18.8 R	E12	2002 CW ₄	2004 06 29.63542	21 23 40.55	-34 59 55.5	19.6 R	E12
2002 AF ₇₀	2004 06 30.60982	21 33 34.59	-31 07 01.5	18.6 R	E12	2002 CW ₄	2004 06 29.65147	21 23 40.19	-35 00 05.0	18.8 R	E12
2002 AL ₇₈	2004 06 27.64890	21 41 54.70	-21 16 10.4	20.2 R	E12	2002 CK ₅	2004 06 25.38730	23 05 28.34	-09 40 00.8	18.2 R	699
2002 AL ₇₈	2004 06 27.65936	21 41 54.50	-21 16 13.3	19.6 R	E12	2002 CK ₅	2004 06 25.39943	23 05 29.11	-09 39 54.9		699
2002 AL ₇₈	2004 06 27.66983	21 41 54.47	-21 16 15.9	18.7 R	E12	2002 CK ₅	2004 06 25.41158	23 05 29.96	-09 39 49.6		699
2002 AL ₇₈	2004 06 27.68028	21 41 54.35	-21 16 18.4	20.4 R	E12	2002 CK ₅	2004 06 25.42374	23 05 30.75	-09 39 42.7		699
2002 AV ₈₂	2002 02 11.09353	06 10 43.16	+19 36 19.0	19.0	704	2002 CW ₈	2002 01 13.37549	08 58 36.56	+14 51 06.5	19.7	
2002 AV ₈₂	2002 02 11.10848	06 10 42.90	+19 36 22.2	19.0	704	2002 CW ₈	2002 01 13.39070	08 58 35.73	+14 51 07.0	19.5	704
2002 AV ₈₂	2002 02 11.12278	06 10 42.67	+19 36 25.2	19.2	704	2002 CW ₈	2002 01 13.40590	08 58 34.80	+14 51 06.5	20.1	704
2002 AV ₈₂	2002 02 11.15138	06 10 42.22	+19 36 31.7	20.1	704	2002 CW ₈	2002 01 13.42109	08 58 34.09	+14 51 05.7	20.0	704
2002 AL ₉₀	2004 06 27.44088	22 57 23.93	-04 19 18.6	18.1 R	703	2002 CW ₈	2002 01 26.34395	08 45 48.07	+15 00 25.2		644
2002 AL ₉₀	2004 06 27.44924	22 57 24.18	-04 19 20.3	18.4 R	703	2002 CW ₈	2002 01 26.36502	08 45 46.59	+15 00 26.8	18.9 R	644
2002 AL ₉₀	2004 06 27.45757	22 57 24.54	-04 19 21.6	18.1 R	703	2002 CW ₈	2002 01 26.39076	08 45 44.89	+15 00 28.4	19.5 R	644
2002 AL ₉₀	2004 06 27.46595	22 57 24.91	-04 19 20.5	17.6 R	703	2002 CJ ₁₀	2004 06 25.38811	23 19 03.27	-08 33 38.9	17.8 R	699
2002 AJ ₉₆	2004 06 27.64200	20 49 17.01	-20 18 19.9	18.6 R	E12	2002 CJ ₁₀	2004 06 25.40023	23 19 04.94	-08 33 44.9		699
2002 AJ ₉₆	2004 06 27.65244	20 49 16.94	-20 18 24.8	18.3 R	E12	2002 CJ ₁₀	2004 06 25.41239	23 19 06.70	-08 33 50.6		699
2002 AJ ₉₆	2004 06 27.66287	20 49 16.79	-20 18 29.5	18.5 R	E12	2002 CJ ₁₀	2004 06 25.42457	23 19 08.42	-08 33 56.1		699
2002 AJ ₉₆	2004 06 27.67331	20 49 16.66	-20 18 34.1	18.7 R	E12	2002 CX ₁₇	2004 06 27.64546	21 12 32.19	-21 54 44.7	19.4 R	E12
2002 AA ₁₁₂	2004 06 27.38143	20 46 11.07	-18 02 22.6	20.2 V	291	2002 CX ₁₇	2004 06 27.65587	21 12 31.91	-21 54 45.2	18.8 R	E12
2002 AA ₁₁₂	2004 06 27.40736	20 46 10.21	-18 02 27.8	20.3 V	291	2002 CX ₁₇	2004 06 27.66634	21 12 31.66	-21 54 46.1	19.0 R	E12
2002 AA ₁₁₂	2004 06 27.43790	20 46 09.19	-18 02 33.7	20.3 V	291	2002 CX ₁₇	2004 06 27.67679	21 12 31.39	-21 54 45.9	19.7 R	E12
2002 AQ ₁₁₈	2004 06 27.37869	20 43 06.92	-11 36 27.9	19.5 V	691	2002 CE ₂₆	2004 06 26.33435	21 57 32.54	+42 32 49.2	19.5	704
2002 AQ ₁₁₈	2004 06 27.40545	20 43 06.18	-11 36 35.3	19.5 V	691	2002 CE ₂₆	2004 06 26.34430	21 57 33.19	+42 32 57.5	19.8	704
2002 AQ ₁₁₈	2004 06 27.43945	20 43 05.23	-11 36 44.8	19.9 V	691	2002 CE ₂₆	2004 06 26.35372	21 57 33.68	+42 33 03.9	19.2	704
2002 AB ₁₂₅	2004 06 25.38487	23 17 48.42	-02 35 03.8	18.5 R	699	2002 CE ₂₆	2004 06 30.03275	22 01 39.42	+43 15 05.7	18.6 V	198
2002 AB ₁₂₅	2004 06 25.39700	23 17 48.74	-02 34 56.3		699	2002 CE ₂₆	2004 06 30.03467	22 01 39.53	+43 15 06.8	18.6 V	198
2002 AB ₁₂₅	2004 06 25.40915	23 17 49.02	-02 34 49.9		699	2002 CE ₂₆	2004 06 30.04117	22 01 39.94	+43 15 11.5	18.6 V	198
2002 AB ₁₂₅	2004 06 25.42133	23 17 49.32	-02 34								

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2002 CZ ₁₃₀	2000 11 25.32253	04 26 46.05	-03 51 32.2	19.1	704	2002 JG ₁₀₀	2003 10 17.29128	01 07 58.33	+17 26 04.7	20.6 V	691
2002 CZ ₁₃₀	2000 11 25.33791	04 26 45.33	-03 51 34.3	19.0	704	2002 JG ₁₀₀	2003 10 17.33032	01 07 55.97	+17 25 44.4	20.3 V	691
2002 CZ ₁₃₀	2000 11 25.35333	04 26 44.45	-03 51 35.1	18.9	704	2002 JG ₁₀₀	2003 10 17.35700	01 07 54.33	+17 25 30.4	20.8 V	691
2002 CZ ₁₃₀	2000 12 23.22242	04 06 14.58	-03 05 40.8	19.1	704	2002 JM ₁₁₄	1999 11 17.43513	03 45 38.25	+19 32 32.8	20.6 V	691
2002 CZ ₁₃₀	2000 12 23.23792	04 06 14.00	-03 05 37.1	19.5	704	2002 JM ₁₁₄	1999 11 17.45736	03 45 36.88	+19 32 25.0	20.8 V	691
2002 CZ ₁₃₀	2000 12 23.25316	04 06 13.47	-03 05 32.3	19.0	704	2002 JM ₁₁₄	1999 11 17.48000	03 45 35.47	+19 32 17.2	20.8 V	691
2002 CF ₁₈₂	2004 06 27.69392	20 32 25.57	-23 08 17.3	18.6 R	E12	2002 JM ₁₁₄	2003 10 22.43645	02 48 41.00	+19 24 52.3	20.8 V	691
2002 CF ₁₈₂	2004 06 27.70537	20 32 25.12	-23 08 18.0	18.9 R	E12	2002 JM ₁₁₄	2003 10 22.46285	02 48 39.54	+19 24 42.0	20.6 V	691
2002 CF ₁₈₂	2004 06 27.71678	20 32 24.69	-23 08 20.1	18.9 R	E12	2002 JM ₁₁₄	2003 10 22.48960	02 48 38.06	+19 24 31.9	20.4 V	691
2002 CF ₁₈₂	2004 06 27.72823	20 32 24.34	-23 08 21.0	18.8 R	E12	2002 JM ₁₁₄	2003 11 21.23111	02 22 09.09	+15 56 12.3	20.9 V	691
2002 CX ₁₈₄	1993 01 29.41328	09 34 30.27	+16 39 21.0		691	2002 JM ₁₁₄	2003 11 21.26332	02 22 07.61	+15 55 59.6	20.8 V	691
2002 CX ₁₈₄	1993 01 29.42510	09 34 29.65	+16 39 26.4	20.2 V	691	2002 JM ₁₁₄	2003 11 21.28996	02 22 06.42	+15 55 49.1	20.9 V	691
2002 CX ₁₈₄	1993 01 29.43707	09 34 29.07	+16 39 30.7		691	2002 JM ₁₁₄	2003 11 30.06979	02 16 40.40	+15 02 28.1	21.8 V	691
2002 CX ₁₈₄	2000 10 01.35969	02 28 14.34	+03 02 51.0	19.1	704	2002 JM ₁₁₄	2003 11 30.09705	02 16 39.56	+15 02 18.8	21.7 V	691
2002 CX ₁₈₄	2000 10 01.37431	02 28 13.81	+03 02 46.5	19.2	704	2002 JM ₁₁₄	2003 11 30.12441	02 16 38.65	+15 02 10.2	21.2 V	691
2002 CX ₁₈₄	2000 10 01.38956	02 28 13.29	+03 02 40.9	18.8	704	2002 JX ₁₂₉	2003 10 16.37244	02 08 48.81	-02 27 30.9	19.1	644
2002 CX ₁₈₄	2003 05 02.33480	15 11 02.29	-06 46 12.4	19.9 V	691	2002 JX ₁₂₉	2003 10 16.39287	02 08 47.68	-02 27 36.1	19.1	644
2002 CX ₁₈₄	2003 05 02.36243	15 11 00.86	-06 46 06.4	20.7 V	691	2002 JX ₁₂₉	2003 10 16.41434	02 08 46.50	-02 27 40.7	19.2	644
2002 CX ₁₈₄	2003 05 02.39106	15 10 59.38	-06 45 59.6	20.2 V	691	2002 JX ₁₂₉	2003 10 27.24077	01 58 52.48	-03 01 47.0	19.4 R	699
2002 CJ ₂₉₃	2004 06 27.44088	23 02 43.94	-03 18 17.9	20.0 R	703	2002 JX ₁₂₉	2003 10 27.25076	01 58 51.83	-03 01 47.9		699
2002 CJ ₂₉₃	2004 06 27.44924	23 02 44.21	-03 18 17.8	18.3 R	703	2002 JX ₁₂₉	2003 10 27.26073	01 58 51.26	-03 01 49.8		699
2002 CJ ₂₉₃	2004 06 27.45757	23 02 44.59	-03 18 17.2	18.5 R	703	2002 JX ₁₂₉	2003 10 27.27064	01 58 50.78	-03 01 50.6		699
2002 CJ ₂₉₃	2004 06 27.46595	23 02 44.78	-03 18 17.7	18.3 R	703	2002 JM ₁₄₆	2003 10 20.33694	01 19 04.20	+18 37 03.8	19.5	644
2002 DT	2004 06 22.14278	16 35 10.23	-17 17 05.8	18.0 R	735	2002 JM ₁₄₆	2003 10 20.36223	01 19 02.69	+18 36 53.1	19.8	644
2002 DT	2004 06 22.17131	16 35 08.78	-17 17 04.1	18.6 R	735	2002 JM ₁₄₆	2003 10 20.38984	01 19 01.02	+18 36 41.6	20.1	644
2002 DZ ₂	2004 06 29.76254	22 12 24.48	-33 05 35.5	19.5 R	E12	2002 JM ₁₄₆	2003 10 30.23435	01 09 58.02	+17 25 54.4	19.7	704
2002 DZ ₂	2004 06 29.77510	22 12 24.08	-33 05 37.1	20.4 R	E12	2002 JM ₁₄₆	2003 10 30.24713	01 09 57.30	+17 25 48.9	19.3	704
2002 DZ ₂	2004 06 29.78765	22 12 23.91	-33 05 39.8	20.4 R	E12	2002 JM ₁₄₆	2003 10 30.25935	01 09 56.68	+17 25 42.5	18.8	704
2002 DZ ₂	2004 06 29.80017	22 12 23.55	-33 05 42.1	19.6 R	E12	2002 KL ₅	2003 10 16.19515	01 17 09.21	+18 38 32.1	19.4	644
2002 DQ ₇	2004 06 29.54440	21 38 42.61	-36 51 55.7	17.6 R	E12	2002 KL ₅	2003 10 16.27005	01 17 05.39	+18 37 57.0	19.8	644
2002 DQ ₇	2004 06 29.55802	21 38 42.22	-36 51 59.7	19.2 R	E12	2002 KL ₅	2003 10 16.33333	01 17 02.12	+18 37 27.3	20.0	644
2002 DQ ₇	2004 06 29.57168	21 38 41.91	-36 52 04.3	18.6 R	E12	2002 KL ₅	2003 10 27.21013	01 08 22.87	+17 07 55.5	20.4 V	691
2002 DQ ₇	2004 06 29.58531	21 38 41.61	-36 52 08.0	18.9 R	E12	2002 KL ₅	2003 10 27.23735	01 08 21.61	+17 07 47.7	20.2 V	691
2002 DT ₇	2004 06 29.76028	21 55 17.06	-32 29 05.4	18.4 R	E12	2002 KL ₅	2003 10 27.26473	01 08 20.35	+17 07 28.0	20.2 V	691
2002 DT ₇	2004 06 29.77282	21 55 17.00	-32 29 11.6	18.5 R	E12	2002 LJ ₅	1997 11 03.33111	02 28 35.10	+16 01 18.4	19.0	704
2002 DT ₇	2004 06 29.78538	21 55 16.79	-32 29 18.5	18.4 R	E12	2002 LJ ₅	1997 11 03.34728	02 28 34.41	+16 01 05.3		704
2002 DT ₇	2004 06 29.79789	21 55 16.78	-32 29 25.4	18.8 R	E12	2002 LJ ₅	1997 11 03.36374	02 28 33.62	+16 00 56.2	19.1	704
2002 DG ₁₇	2001 01 04.24642	05 39 39.30	+28 45 05.6	19.8	704	2002 LJ ₅	1997 11 03.38006	02 28 32.84	+16 00 45.2	19.1	704
2002 DG ₁₇	2001 01 04.26157	05 39 38.62	+28 45 07.7	19.3	704	2002 LJ ₅	1997 11 06.13313	02 26 30.77	+15 29 58.8	19.1	704
2002 DG ₁₇	2001 01 04.27741	05 39 37.70	+28 45 10.8	19.1	704	2002 LJ ₅	1997 11 06.15309	02 26 29.88	+15 29 45.5		704
2002 DG ₁₇	2001 01 04.29300	05 39 36.92	+28 45 11.8	19.4	704	2002 LJ ₅	1997 11 06.17325	02 26 28.93	+15 29 32.1	18.8	704
2002 DG ₁₇	2001 01 06.25351	05 37 54.45	+28 51 52.1	19.1	704	2002 LJ ₅	1997 11 06.19306	02 26 28.00	+15 29 18.7		704
2002 DG ₁₇	2001 01 06.26857	05 37 53.60	+28 51 54.5	18.3	704	2002 LJ ₅	1997 11 06.21307	02 26 27.12	+15 29 05.3		704
2002 DG ₁₇	2001 01 06.28363	05 37 52.78	+28 51 57.6	18.4	704	2002 LB ₈	1999 10 13.24401	00 41 22.58	+16 05 48.8	19.9	704
2002 ER ₈	2004 06 30.56760	20 54 35.45	-31 34 10.4	18.4 R	E12	2002 LB ₈	1999 10 13.25980	00 41 21.80	+16 05 39.0	20.2	704
2002 ER ₈	2004 06 30.58021	20 54 34.94	-31 34 14.4	18.9 R	E12	2002 LB ₈	1999 10 13.27619	00 41 21.02	+16 05 30.7	19.9	704
2002 ER ₈	2004 06 30.59271	20 54 34.78	-31 34 19.8	17.7 R	E12	2002 LB ₈	1999 10 13.30794	00 41 19.45	+16 05 14.0	19.7	704
2002 ER ₈	2004 06 30.60524	20 54 34.28	-31 34 24.9	18.6 R	E12	2002 LO ₃₇	2003 10 20.31854	02 49 27.67	+01 09 43.1	19.2	704
2002 EO ₇₅	2004 06 24.03603	20 40 37.97	-12 01 59.5	17.9 R	599	2002 LO ₃₇	2003 10 20.33045	02 49 27.05	+01 09 38.4	19.5	704
2002 EO ₇₅	2004 06 24.04925	20 40 37.60	-12 01 57.3	18.2 R	599	2002 LO ₃₇	2003 10 20.35341	02 49 25.96	+01 09 27.8	19.3	704
2002 EO ₇₅	2004 06 24.07566	20 40 36.85	-12 01 52.3	18.0 R	599	2002 LO ₃₇	2003 10 20.36497	02 49 25.36	+01 09 23.8	19.8	704
2002 ER ₈₄	1994 10 09.34805	00 59 56.65	+04 53 56.3		691	2002 LO ₃₇	2003 10 30.42933	02 40 56.08	+00 02 20.3	21.0	608
2002 ER ₈₄	1994 10 09.37143	00 59 55.53	+04 53 50.5	20.4 V	691	2002 LO ₃₇	2003 10 30.43998	02 40 55.53	+00 02 16.7	20.5	608
2002 ER ₈₄	1994 10 09.39471	00 59 54.42	+04 53 43.8		691	2002 LO ₃₇	2003 10 30.45060	02 40 54.95	+00 02 12.5	20.6	608
2002 ER ₈₄	2004 06 24.49257	22 40 24.38	-10 41 33.3	21.0 R	7 568	2002 NR ₁₃	2003 12 21.34357	07 36 17.44	+21 03 35.5	19.5	704
2002 ER ₈₄	2004 06 24.59372	22 40 24.83	-10 41 33.7	7 568		2002 NR ₁₃	2003 12 21.35667	07 36 16.74	+21 03 36.2	19.6	704
2002 FP ₁	2004 06 27.64546	21 16 31.88	-21 08 32.9	19.0 R	E12	2002 NR ₁₃	2003 12 21.36980	07 36 15.95	+21 03 35.9	19.7	704
2002 FP ₁	2004 06 27.65587	21 16 31.68	-21 08 37.6	18.6 R	E12	2002 NR ₁₃	2003 12 21.38321	07 36 15.19	+21 03 35.7	19.9	704
2002 FP ₁	2004 06 27.66634	21 16 31.46	-21 08 42.7	18.9 R	E12	2002 NR ₁₃	2003 12 29.38573	07 28 07.78	+21 01 11.2	20.1 V	691
2002 FP ₁	2004 06 27.67679	21 16 31.18	-21 08 47.2	19.2 R	E12	2002 NR ₁₃	2003 12 29.41280	07 28 05.96	+21 01 10.6	20.0 V	691
2002 FA ₂₃	2004 06 27.79264	01 10 08.53	+04 32 55.9	19.0 R	E12	2002 NR ₁₃	2003 12 29.43936	07 28 04.20	+21 01 10.2	20.0 V	691
2002 FA ₂₃	2004 06 27.79946	01 10 08.93	+04 33 01.8	19.3 R	E12	2002 NJ ₃₃	1998 11 14.11086	02 25 56.32	+35 37 34.8	17.7	704
2002 FA ₂₃	2004 06 27.80628	01 10 09.36	+04 33 06.4	18.5 R	E12	2002 NJ ₃₃	1998 11 14.13270	02 25 54.95	+35 37 22.5	17.8	704
2002 FA ₂₃	2004 06 27.81311	01 10 09.86	+04 33 10.2	19.1 R	E12	2002 NJ ₃₃	1998 11 14.15458	02 25 53.81	+35 37 12.6	17.8	704
2002 GA ₃₂	2004 06 24.36031	16 17 29.26	-20 46 07.1	23.9 R	7 568	2002 NJ ₃₃	1998 11 14.17646	02 25 52.54	+35 37 00.0	17.5	704
2002 GA ₃₂	2004 06 24.40690	16 17 29.03	-20 46 06.4		7 568	2002 NJ ₃₃	1998 11 16.08934	02 24 10.11	+35 20 57.5	18.4	704
2002 GV ₃₂	2004 06 19.19102	15 12 30.40	-15 11 09.2	22.2 R	5 688	2002 NJ ₃₃	1998 11 16.11053	02 24 08.92	+35 19 58.7	18.6	704
2002 GV ₃₂	2004 06 19.25970	15 12 30.14	-15 11 08.4	5 688		2002 NJ ₃₃	1998 11 16.15286	02 24 06.62	+35 19 36.1	18.7	704
2002 HG ₁₀	2003 10 03.19349	01 31 08.70	+19 08 33.6	21.9 V	691	2002 NJ ₃₃	1998 11 16.17409	02 24 05.14	+35 19 25.6	18.8	704
2002 HG ₁₀	2003 10 03.22168	01 31 07.25	+19 08 10.								

2002 PH ₃₁	1997 08 05.33857	20 43 28.62	-17 30 16.3	20.3 V	691	2002 PC ₁₆₇	2002 08 13.34915	22 21 15.32	-09 26 09.9	20.3 V	291
2002 PH ₃₁	1997 08 05.36030	20 43 27.24	-17 30 14.9	20.0 V	691	2002 PC ₁₆₇	2002 08 13.36952	22 21 14.18	-09 26 15.0	20.8 V	291
2002 PH ₃₁	2003 12 03.32601	06 59 28.28	+36 00 43.3	19.6	704	2002 PC ₁₆₇	2003 11 29.42502	05 25 51.97	+25 42 14.2	21.2 V	691
2002 PH ₃₁	2003 12 03.33930	06 59 27.71	+36 00 44.2	20.0	704	2002 PC ₁₆₇	2003 11 29.45203	05 25 50.29	+25 42 12.3	21.9 V	691
2002 PH ₃₁	2003 12 03.35447	06 59 26.93	+36 00 43.9	19.8	704	2002 PC ₁₆₇	2003 11 29.48081	05 25 48.44	+25 42 10.9	21.7 V	691
2002 PH ₃₁	2003 12 03.36745	06 59 26.31	+36 00 43.4	19.7	704	2002 QT ₂	1994 09 08.15666	21 26 16.73	-11 12 15.3	19.2 V	691
2002 PH ₃₁	2003 12 03.38030	06 59 25.70	+36 00 42.5	19.9	704	2002 QT ₂	1994 09 08.18098	21 26 15.78	-11 12 22.7		691
2002 PH ₃₁	2003 12 17.27027	06 46 23.19	+35 42 55.2	19.4	704	2002 QT ₂	1995 12 18.36228	08 26 01.66	+15 57 01.1		691
2002 PH ₃₁	2003 12 17.28339	06 46 22.23	+35 42 53.9	19.7	704	2002 QT ₂	1995 12 18.38416	08 26 00.96	+15 57 02.1	20.2 V	691
2002 PH ₃₁	2003 12 17.29651	06 46 21.35	+35 42 51.8	19.4	704	2002 QT ₂	1995 12 18.40581	08 26 00.24	+15 57 02.8		691
2002 PH ₃₁	2003 12 17.30997	06 46 20.46	+35 42 49.8	19.2	704	2002 QT ₂	1997 04 29.20985	13 52 03.79	-12 03 15.1	19.8 V	691
2002 PH ₃₁	2003 12 17.32306	06 46 19.59	+35 42 48.2	19.6	704	2002 QT ₂	1997 04 29.23177	13 52 02.64	-12 03 06.2	20.3 V	691
2002 PH ₃₁	2003 12 29.30235	06 32 35.02	+35 03 35.0	18.5	704	2002 QT ₂	1997 04 29.25335	13 52 01.44	-12 02 58.9	20.5 V	691
2002 PH ₃₁	2003 12 29.31523	06 32 34.25	+35 03 32.0	19.4	704	2002 QT ₂	1998 08 17.25534	21 55 33.78	-08 26 19.7	18.6 V	704
2002 PH ₃₁	2003 12 29.32857	06 32 33.24	+35 03 28.1	19.5	704	2002 QT ₂	1998 08 17.27621	21 55 32.56	-08 26 24.0	18.9	704
2002 PH ₃₁	2003 12 29.34317	06 32 32.09	+35 03 24.4	19.3	704	2002 QT ₂	1998 08 17.29733	21 55 31.38	-08 26 31.3	19.3	704
2002 PH ₃₁	2003 12 29.35791	06 32 31.04	+35 03 20.1	18.9	704	2002 QT ₂	1998 08 17.31821	21 55 30.26	-08 26 37.0	19.4	704
2002 PO ₃₄	2004 06 25.28953	16 54 30.19	-06 28 11.3		696	2002 QT ₂	1998 08 17.33925	21 55 29.18	-08 26 43.4	19.4	704
2002 PO ₃₄	2004 06 25.29194	16 54 30.06	-06 28 12.0		696	2002 QT ₂	2003 12 22.51350	08 38 50.78	+15 05 33.3	20.7 V	691
2002 PC ₃₈	2003 12 01.35827	04 09 20.59	+16 39 21.7	21.4 V	691	2002 QT ₂	2003 12 22.52753	08 38 50.29	+15 05 34.0	20.5 V	691
2002 PC ₃₈	2003 12 01.38631	04 09 18.74	+16 39 17.5	21.1 V	691	2002 QT ₂	2003 12 22.54188	08 38 49.80	+15 05 34.5	20.5 V	691
2002 PC ₃₈	2003 12 01.41437	04 09 16.90	+16 39 13.4	21.3 V	691	2002 QT ₂	2004 01 17.26064	08 17 37.20	+16 00 31.0	19.9 V	691
2002 PC ₃₈	2003 12 19.21865	03 52 05.54	+16 04 19.8	22.2 V	691	2002 QT ₂	2004 01 17.29797	08 17 34.85	+16 00 37.9	19.9 V	691
2002 PC ₃₈	2003 12 19.25122	03 52 03.86	+16 04 16.9	22.3 V	691	2002 QT ₂	2004 01 17.32834	08 17 32.95	+16 00 43.8	20.0 V	691
2002 PC ₃₈	2003 12 19.27838	03 52 02.51	+16 04 15.2	22.2 V	691	2002 QT ₂	2004 01 27.29538	08 07 24.25	+16 32 15.6	20.0 V	691
2002 PZ ₅₂	2004 02 17.32932	11 24 08.90	+09 49 25.0	19.7	704	2002 QT ₂	2004 01 27.32424	08 07 22.46	+16 32 21.2	20.1 V	691
2002 PZ ₅₂	2004 02 17.34164	11 24 08.23	+09 49 29.8	19.5	704	2002 QT ₂	2004 01 27.35223	08 07 20.73	+16 32 25.5	20.0 V	691
2002 PZ ₅₂	2004 02 17.35409	11 24 07.61	+09 49 35.5	19.9	704	2002 QT ₂	2004 02 13.12063	07 52 36.60	+17 22 52.4	20.8 V	691
2002 PZ ₅₂	2004 02 17.37783	11 24 06.42	+09 49 44.7	20.1	704	2002 QT ₂	2004 02 13.15266	07 52 35.15	+17 22 57.9	20.5 V	691
2002 PZ ₅₂	2004 02 25.31668	11 16 52.85	+10 44 31.2	20.1	704	2002 QT ₂	2004 02 13.17983	07 52 33.98	+17 23 02.5	20.6 V	691
2002 PZ ₅₂	2004 02 25.34076	11 16 51.38	+10 44 40.5	20.7	704	2002 QP ₇	2003 11 15.35971	03 32 36.07	+18 09 24.1	20.1 V	691
2002 PZ ₅₂	2004 02 25.35401	11 16 50.63	+10 44 46.4	20.4	704	2002 QP ₇	2003 11 15.38817	03 32 34.53	+18 09 20.8	20.2 V	691
2002 PE ₆₄	2003 10 18.45476	03 56 55.78	+23 43 52.9	20.7 V	691	2002 QP ₇	2003 11 15.41852	03 32 32.90	+18 09 16.9	20.3 V	691
2002 PE ₆₄	2003 10 18.46939	03 56 55.29	+23 43 51.7	20.5 V	691	2002 QP ₇	2003 11 28.35056	03 21 30.01	+17 43 01.1	20.9 V	691
2002 PE ₆₄	2003 10 18.48408	03 56 54.81	+23 43 50.1	20.6 V	691	2002 QP ₇	2003 11 28.37738	03 21 28.67	+17 42 57.7	20.4 V	691
2002 PE ₆₄	2003 10 29.29212	03 49 46.56	+23 20 59.0	20.6	704	2002 QP ₇	2003 11 28.40447	03 21 27.36	+17 42 54.5	21.3 V	691
2002 PE ₆₄	2003 10 29.30409	03 49 45.97	+23 20 58.2	20.0	704	2002 QP ₇	2003 12 21.08420	03 06 58.08	+17 10 40.1	21.2 V	291
2002 PE ₆₄	2003 10 29.31666	03 49 45.48	+23 20 56.6	20.2	704	2002 QP ₇	2003 12 21.11439	03 06 57.26	+17 10 40.1	21.6 V	291
2002 PX ₈₀	2004 01 13.18080	07 55 14.24	+21 46 58.9	19.2 R	699	2002 QP ₇	2003 12 21.14272	03 06 56.56	+17 10 39.1	21.0 V	291
2002 PX ₈₀	2004 01 13.20086	07 55 12.86	+21 47 05.6		699	2002 QX ₇	2001 03 19.25163	12 44 08.23	+01 45 10.5	19.2 R	699
2002 PX ₈₀	2004 01 13.22091	07 55 11.68	+21 47 11.1		699	2002 QX ₇	2001 03 19.28825	12 44 06.32	+01 45 21.6		699
2002 PX ₈₀	2004 01 13.24091	07 55 10.40	+21 47 18.1		699	2002 QX ₇	2001 03 19.32494	12 44 04.44	+01 45 32.7		699
2002 PX ₈₀	2004 01 19.18751	07 48 56.05	+22 17 02.7	18.7 R	699	2002 QX ₇	2001 03 19.36174	12 44 02.64	+01 45 44.5		699
2002 PX ₈₀	2004 01 19.20760	07 48 54.79	+22 17 09.2		699	2002 QX ₇	2001 04 16.17418	12 20 13.738	+03 50 22.98	19.74 V	645
2002 PX ₈₀	2004 01 19.22761	07 48 53.40	+22 17 15.8		699	2002 QX ₇	2001 04 16.17765	12 20 13.575	+03 50 23.56	20.55	645
2002 PX ₈₀	2004 01 19.24769	07 48 52.10	+22 17 21.1		699	2002 QX ₇	2003 12 17.35821	04 49 19.99	+23 11 23.1	21.4 V	691
2002 PT ₉₁	2003 12 17.25748	04 08 32.31	+33 07 01.0	18.8	704	2002 QX ₇	2003 12 17.38470	04 49 18.36	+23 11 22.1	21.3 V	691
2002 PT ₉₁	2003 12 17.27118	04 08 31.63	+33 06 57.8	19.8	704	2002 QX ₇	2003 12 17.41313	04 49 16.61	+23 11 20.5	21.9 V	691
2002 PT ₉₁	2003 12 17.28389	04 08 31.03	+33 06 52.4	19.5	704	2002 QX ₇	2003 12 29.26799	04 38 33.93	+23 03 30.0	21.5 V	691
2002 PT ₉₁	2003 12 17.29652	04 08 30.34	+33 06 49.7	19.0	704	2002 QX ₇	2003 12 29.30089	04 38 32.24	+23 03 27.8	22.0 V	691
2002 PT ₉₁	2003 12 17.31557	04 08 29.36	+33 06 43.6	19.4	704	2002 QX ₇	2003 12 29.34716	04 38 30.01	+23 03 26.2	21.3 V	691
2002 PV ₉₃	1991 09 30.34788	00 41 05.28	-06 06 06.2		691	2002 QU ₁₂	2003 12 18.29056	04 40 10.48	+29 48 54.7	19.5	704
2002 PV ₉₃	1991 09 30.36844	00 41 04.09	-06 06 09.4	18.6 V	691	2002 QU ₁₂	2003 12 18.30410	04 40 09.69	+29 48 50.5	19.4	704
2002 PV ₉₃	1991 09 30.38891	00 41 02.89	-06 06 12.5		691	2002 QU ₁₂	2003 12 18.31696	04 40 08.96	+29 48 46.3	18.9	704
2002 PQ ₁₁₀	2003 12 14.48695	07 43 26.79	+31 41 41.6	20.9 V	691	2002 QU ₁₂	2003 12 18.32981	04 40 08.23	+29 48 43.3	19.6	704
2002 PQ ₁₁₀	2003 12 14.51331	07 43 25.42	+31 41 48.0	21.1 V	691	2002 QE ₁₅	2004 06 28.88509	16 35 02.00	+14 48 11.1	18.4 V	240
2002 PQ ₁₁₀	2003 12 14.54299	07 43 23.92	+31 41 55.1	21.5 V	691	2002 QE ₁₅	2004 06 28.89414	16 35 01.27	+14 48 17.2	18.2 V	240
2002 PQ ₁₁₀	2003 12 27.25172	07 30 40.90	+32 28 42.6	21.8 V	691	2002 QE ₁₅	2004 06 28.89685	16 35 01.05	+14 48 18.8	18.2 V	240
2002 PQ ₁₁₀	2003 12 27.27815	07 30 39.02	+32 28 47.5	21.2 V	691	2002 QE ₁₅	2004 06 28.89957	16 35 00.82	+14 48 20.6	18.4 V	240
2002 PQ ₁₁₀	2003 12 27.30602	07 30 37.04	+32 28 52.9	21.0 V	691	2002 QE ₁₅	2004 06 28.90229	16 35 00.62	+14 48 22.4	18.4 V	240
2002 PY ₁₁₀	2003 12 19.33388	06 54 13.68	+17 34 52.9	19.5	704	2002 QE ₁₅	2004 06 28.90773	16 35 00.19	+14 48 25.8	18.4 V	240
2002 PY ₁₁₀	2003 12 19.34883	06 54 12.87	+17 34 56.7	20.0	704	2002 QE ₁₅	2004 06 29.90777	16 33 40.45	+14 59 23.5	17.9 V	A16
2002 PY ₁₁₀	2003 12 19.36547	06 54 12.01	+17 35 02.2	20.1	704	2002 QE ₁₅	2004 06 29.91096	16 33 40.38	+14 59 25.7	18.2 V	A16
2002 PY ₁₁₀	2003 12 28.29071	06 46 14.18	+18 16 16.7	19.7	704	2002 QE ₁₅	2004 06 29.91396	16 33 40.09	+14 59 28.7	18.8 V	A16
2002 PY ₁₁₀	2003 12 28.30518	06 46 13.34	+18 16 20.5	19.2	704	2002 QE ₁₅	2004 06 29.91635	16 33 39.76	+14 59 28.8	18.2 V	A16
2002 PY ₁₁₀	2003 12 28.31878	06 46 12.51	+18 16 24.9	19.4	704	2002 QM ₁₆	2004 01 15.44774	08 15 20.19	+24 57 03.5	22.3 V	691
2002 PY ₁₁₀	2003 12 28.33295	06 46 11.77	+18 16 29.3	19.5	704	2002 QM ₁₆	2004 01 15.47421	08 15 18.56	+24 57 04.2	21.6 V	691
2002 PQ ₁₂₁	2003 12 17.26309	05 10 35.47	+33 10 37.6	18.9	704	2002 QM ₁₆	2004 01 15.50143	08 15 16.88	+24 57 05.5	21.7 V	691
2002 PQ ₁₂₁	2003 12 17.30112	05 10 33.13	+33 10 27.5	19.3	704	2002 QM ₁₆	2004 01 27.36212	08 03 28.49	+25 02 10.0	21.7 V	691
2002 PQ ₁₂₁	2003 12 17.32015	05 10 32.01	+33 1								

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2002 QW ₅₂	2004 01 24.36515	09 50 40.38	+11 05 10.0	19.7	704	2002 QF ₆₃	2004 02 26.32834	11 21 37.05	+04 08 49.8	20.3	704
2002 QW ₅₂	2004 01 24.37764	09 50 39.76	+11 05 15.6	19.8	704	2002 QF ₆₃	2004 02 26.33941	11 21 36.45	+04 08 54.6	21.1	704
2002 QW ₅₂	2004 01 24.39012	09 50 39.23	+11 05 19.5	19.4	704	2002 QF ₆₃	2004 02 26.35047	11 21 35.85	+04 09 01.2	20.1	704
2002 QB ₅₃	1996 05 17.22610	14 27 21.08	-09 49 16.8	20.2 V	691	2002 QF ₆₃	2004 02 26.37266	11 21 34.55	+04 09 11.6	20.5	704
2002 QB ₅₃	1996 05 17.24752	14 27 20.13	-09 49 13.3		691	2002 QF ₆₃	2004 03 18.35573	11 02 01.76	+07 00 19.4	20.7 V	691
2002 QB ₅₃	1996 05 17.26858	14 27 19.16	-09 49 09.1		691	2002 QF ₆₃	2004 03 18.38656	11 02 00.10	+07 00 33.2	20.8 V	691
2002 QB ₅₃	1996 05 23.24759	14 23 10.11	-09 32 57.8	20.9 V	691	2002 QF ₆₃	2004 03 18.41701	11 01 58.46	+07 00 47.1	21.2 V	691
2002 QB ₅₃	1996 05 23.26903	14 23 09.21	-09 32 54.3		691	2002 RV ₆	2003 12 04.33167	06 28 59.56	+25 54 46.5	18.8	704
2002 QB ₅₃	1996 05 23.29555	14 23 08.16	-09 32 50.3		691	2002 RV ₆	2003 12 04.34396	06 28 58.90	+25 54 46.7	19.2	704
2002 QB ₅₃	2001 05 25.33383	15 31 11.68	-14 33 40.3	21.4 V f	691	2002 RV ₆	2003 12 04.35602	06 28 58.42	+25 54 46.3	19.4	704
2002 QB ₅₃	2001 05 25.35757	15 31 10.46	-14 33 37.1	21.0 V	691	2002 RV ₆	2003 12 04.36802	06 28 57.82	+25 54 46.2	19.4	704
2002 QB ₅₃	2001 05 25.38001	15 31 09.29	-14 33 33.5	21.1 V	691	2002 RV ₆	2003 12 04.38016	06 28 57.24	+25 54 46.5	19.2	704
2002 QB ₅₃	2004 01 13.10811	05 23 41.80	+20 32 12.0	21.4 V	691	2002 RV ₆	2003 12 22.27462	06 12 58.56	+25 52 00.4	18.5	704
2002 QB ₅₃	2004 01 13.13488	05 23 40.78	+20 32 13.3	21.2 V	691	2002 RV ₆	2003 12 22.28763	06 12 57.94	+25 51 59.8	19.0	704
2002 QB ₅₃	2004 01 13.16120	05 23 39.76	+20 32 14.6	21.0 V	691	2002 RV ₆	2003 12 22.31439	06 12 56.14	+25 51 58.6	19.0	704
2002 QB ₅₃	2004 01 28.10616	05 17 18.06	+20 47 27.8	21.4 V	691	2002 RV ₆	2003 12 22.32750	06 12 55.39	+25 51 58.4	18.9	704
2002 QB ₅₃	2004 01 28.13332	05 17 17.64	+20 47 29.9	21.5 V	691	2002 RX ₇	2003 12 04.26708	05 17 19.70	+19 59 51.1	19.4	704
2002 QB ₅₃	2004 01 28.16167	05 17 17.22	+20 47 32.0	21.6 V	691	2002 RX ₇	2003 12 04.27935	05 17 18.97	+19 59 51.4	19.5	704
2002 QJ ₆₁	1993 07 25.23750	21 17 02.15	-11 43 57.9	20.6 V	691	2002 RX ₇	2003 12 04.29152	05 17 18.27	+19 59 51.3	19.4	704
2002 QJ ₆₁	1993 07 25.28399	21 16 59.85	-11 44 04.3		691	2002 RX ₇	2003 12 04.31585	05 17 16.94	+19 59 49.8	19.7	704
2002 QJ ₆₁	1993 07 25.33103	21 16 57.50	-11 44 11.6		691	2002 RX ₇	2003 12 23.20669	04 59 40.18	+19 55 06.7	19.4	704
2002 QJ ₆₁	2003 12 14.41330	06 36 55.90	+22 36 06.7	20.0 V	291	2002 RX ₇	2003 12 23.21926	04 59 39.58	+19 55 07.0	19.4	704
2002 QJ ₆₁	2003 12 14.43820	06 36 54.48	+22 36 05.3	20.1 V	291	2002 RX ₇	2003 12 23.23189	04 59 38.89	+19 55 07.1	19.6	704
2002 QJ ₆₁	2003 12 14.46315	06 36 53.08	+22 36 03.8	19.9 V	291	2002 RX ₇	2003 12 23.24444	04 59 38.13	+19 55 06.6	19.6	704
2002 QJ ₆₁	2003 12 28.18626	06 23 17.34	+22 23 20.7	19.7 V	291	2002 RX ₇	2003 12 23.25750	04 59 37.46	+19 55 06.6	19.5	704
2002 QJ ₆₁	2003 12 28.21167	06 23 15.79	+22 23 18.4	19.9 V	291	2002 RG ₁₅	2004 01 19.26143	08 38 10.25	+16 35 00.1	21.8 V	691
2002 QJ ₆₁	2003 12 28.23798	06 23 14.06	+22 23 17.4	21.0 V	291	2002 RG ₁₅	2004 01 19.29002	08 38 08.54	+16 35 06.1	21.7 V	691
2002 QJ ₆₁	1995 07 02.31779	21 21 04.19	-10 19 01.9	20.4 V	691	2002 RG ₁₅	2004 01 19.31978	08 38 06.75	+16 35 12.7	21.3 V	691
2002 QJ ₆₁	1995 07 02.34398	21 21 03.89	-10 19 03.5	20.4 V	691	2002 RG ₁₅	2004 01 28.19552	08 29 22.31	+17 06 49.2	21.5 V	691
2002 QJ ₆₁	1995 07 02.37062	21 21 03.57	-10 19 05.4	20.6 V	691	2002 RG ₁₅	2004 01 28.22343	08 29 20.61	+17 06 55.2	22.0 V	691
2002 QL ₆₁	2001 02 20.42483	11 18 53.800	+04 16 37.39	20.83V	645	2002 RG ₁₅	2004 01 28.25159	08 29 18.89	+17 07 01.5	21.9 V	691
2002 QL ₆₁	2001 02 20.42830	11 18 53.625	+04 16 38.79	21.77	645	2002 RG ₁₇	2003 12 17.20334	03 45 42.45	+32 53 52.0	19.3	704
2002 QL ₆₁	2002 09 05.20903	22 12 28.92	-10 07 31.1	19.6	704	2002 RG ₁₇	2003 12 17.21602	03 45 41.88	+32 53 49.0	20.2	704
2002 QL ₆₁	2002 09 05.22329	22 12 28.28	-10 07 37.7	19.5	704	2002 RG ₁₇	2003 12 17.22898	03 45 41.28	+32 53 45.8	20.2	704
2002 QL ₆₁	2002 09 05.23744	22 12 27.60	-10 07 42.7	19.7	704	2002 RG ₁₇	2003 12 17.24164	03 45 40.68	+32 53 42.6	20.0	704
2002 QL ₆₁	2002 09 05.25159	22 12 26.86	-10 07 49.2	19.4	704	2002 RG ₁₇	2003 12 17.25431	03 45 40.10	+32 53 40.4	19.6	704
2002 QL ₆₁	2002 09 05.26570	22 12 26.23	-10 07 57.0	19.8	704	2002 RV ₂₀	2000 01 07.33594	07 18 48.82	+29 42 23.2	18.9	704
2002 QL ₆₁	2004 01 18.32414	07 55 36.19	+16 04 15.8	21.1 V	691	2002 RV ₂₀	2000 01 07.35062	07 18 47.74	+29 42 25.0	19.6	704
2002 QL ₆₁	2004 01 18.35546	07 55 34.07	+16 04 23.5	21.1 V	691	2002 RV ₂₀	2000 01 07.36534	07 18 46.68	+29 42 27.4	19.2	704
2002 QL ₆₁	2004 01 18.38362	07 55 32.20	+16 04 30.6	21.3 V	691	2002 RV ₂₀	2004 02 13.42259	10 00 42.23	+18 08 56.6	20.0 V	691
2002 QL ₆₁	2004 01 27.20984	07 46 06.57	+16 41 42.4	21.6 V	691	2002 RV ₂₀	2004 02 13.45037	10 00 40.43	+18 09 03.8	20.6 V	691
2002 QL ₆₁	2004 01 27.23737	07 46 04.79	+16 41 49.2	21.6 V	691	2002 RV ₂₀	2004 02 13.47745	10 00 38.72	+18 09 11.2	20.9 V	691
2002 QL ₆₁	2004 01 27.26508	07 46 03.01	+16 41 56.5	21.6 V	691	2002 RV ₂₀	2004 02 22.33911	09 51 22.88	+18 46 27.6	21.2 V	291
2002 QQ ₆₁	2000 02 04.49892	10 42 20.77	+08 04 56.2	20.0 V	691	2002 RV ₂₀	2004 02 22.34669	09 51 22.41	+18 46 29.6	21.1 V	291
2002 QQ ₆₁	2000 02 04.51688	10 42 20.08	+08 05 00.8	19.9 V	691	2002 RV ₂₀	2004 02 22.35497	09 51 21.89	+18 46 31.4	20.5 V	291
2002 QQ ₆₁	2000 02 04.53472	10 42 19.40	+08 05 05.5	19.8 V	691	2002 RO ₂₇	2000 03 10.39826	12 15 46.61	-04 02 23.6	20.1	704
2002 QQ ₆₁	2000 03 03.20845	10 21 42.17	+10 25 52.7	20.0	704	2002 RO ₂₇	2000 03 10.41507	12 15 45.81	-04 02 17.4	20.4	704
2002 QQ ₆₁	2000 03 03.22172	10 21 41.50	+10 25 55.3	20.2	704	2002 RO ₂₇	2000 03 10.44445	12 15 44.48	-04 02 08.1	20.3	704
2002 QQ ₆₁	2000 03 03.23498	10 21 40.89	+10 26 00.4	19.9	704	2002 RO ₂₇	2003 12 22.34209	08 07 58.10	+15 55 13.9	20.6 V	691
2002 QQ ₆₁	2000 03 03.24823	10 21 40.08	+10 26 05.5	20.2	704	2002 RO ₂₇	2003 12 22.36965	08 07 57.04	+15 55 15.1	20.3 V	691
2002 QQ ₆₁	2000 04 03.13567	10 04 11.43	+12 22 42.3	21.2 V	691	2002 RO ₂₇	2003 12 22.39827	08 07 55.94	+15 55 16.5	20.3 V	691
2002 QQ ₆₁	2000 04 03.15728	10 04 11.03	+12 22 45.1	21.5 V	691	2002 RO ₂₇	2004 01 17.38917	07 46 17.09	+16 40 13.3	21.1	608
2002 QQ ₆₁	2000 04 03.17876	10 04 10.64	+12 22 47.6	21.1 V	691	2002 RO ₂₇	2004 01 17.40036	07 46 16.45	+16 40 15.0	20.6	608
2002 QQ ₆₁	2001 05 29.30797	15 43 47.67	-16 02 25.3	20.3 V	691	2002 RO ₂₇	2004 01 17.41136	07 46 15.78	+16 40 16.8	20.6	608
2002 QQ ₆₁	2001 05 29.32939	15 43 46.60	-16 02 21.6	20.5 V	691	2002 RO ₂₇	2004 01 27.20719	07 37 16.68	+17 04 53.6	19.5 V	691
2002 QQ ₆₁	2001 05 29.35085	15 43 45.53	-16 02 19.4	20.8 V	691	2002 RO ₂₇	2004 01 27.23468	07 37 15.16	+17 04 59.0	20.0 V	691
2002 QQ ₆₁	2003 11 24.22327	04 22 44.27	+17 56 11.0	20.2 R	699	2002 RO ₂₇	2004 01 27.26239	07 37 13.67	+17 05 03.5	19.9 V	691
2002 QQ ₆₁	2003 11 24.24246	04 22 43.25	+17 56 08.2		699	2002 RY ₃₄	2000 02 02.32517	09 54 53.30	+09 08 17.6	19.9	704
2002 QQ ₆₁	2003 11 24.26160	04 22 42.15	+17 56 06.2		699	2002 RY ₃₄	2000 02 02.35313	09 54 51.85	+09 08 22.0	19.0	704
2002 QQ ₆₁	2003 11 24.28071	04 22 41.18	+17 56 02.8		699	2002 RY ₃₄	2000 02 02.36717	09 54 51.19	+09 08 22.8	19.6	704
2002 QQ ₆₁	2003 12 01.36100	04 16 21.71	+17 40 49.3	19.8 V	691	2002 RY ₃₄	2003 12 18.34295	06 54 32.12	+26 17 01.5	19.3	704
2002 QQ ₆₁	2003 12 01.38899	04 16 20.19	+17 40 45.8	20.1 V	691	2002 RY ₃₄	2003 12 18.35612	06 54 31.32	+26 17 02.0	19.4	704
2002 QQ ₆₁	2003 12 01.41702	04 16 18.66	+17 40 42.1	20.2 V	691	2002 RY ₃₄	2003 12 18.36908	06 54 30.57	+26 17 02.4	19.6	704
2002 QQ ₆₁	2003 12 14.30805	04 05 27.98	+17 16 44.3	20.6 V	691	2002 RY ₃₄	2003 12 18.38204	06 54 29.76	+26 17 01.9	19.5	704
2002 QQ ₆₁	2003 12 14.33690	04 05 26.61	+17 16 41.6	20.4 V	691	2002 RY ₃₄	2003 12 18.39508	06 54 29.01	+26 17 02.0	19.8	704
2002 QQ ₆₁	2003 12 14.36468	04 05 25.29	+17 16 38.9	20.2 V	691	2002 RY ₃₄	2003 12 28.27628	06 44 28.07	+26 12 39.4	19.4	704
2002 QQ ₆₁	2003 12 27.18303	03 57 01.14	+17 01 52.6	21.0 V	691	2002 RY ₃₄	2003 12 28.29048	06 44 27.09	+26 12 39.3	19.3	704
2002 QQ ₆₁	2003 12 27.20953	03 57 00.27	+17 01 51.3	20.9 V	691	2002 RY ₃₄	2003 12 28.30496	06 44 26.20	+26 12 37.3	19.7	704
2002 QQ ₆₁	2003 12 27.23614	03 56 59.42	+17 01 50.8	20.9 V	691	2002 RY ₄₆	2004 02 29.23573	10 29 53.49	+12 57 37.3	20.2 V	691
2002 QJ ₆₂											

2002 RM72	2004 01 16.10152	06 21 20.99	+29 22 11.1	19.9 V	691	2002 RX152	2003 12 17.28183	06 24 35.89	+30 34 15.5	20.2	704
2002 RM72	2004 01 16.12561	06 21 19.66	+29 22 09.6	20.8 V	691	2002 RX152	2003 12 17.29447	06 24 35.16	+30 34 15.5	20.0	704
2002 RM72	2004 01 16.12839	06 21 19.49	+29 22 09.1	20.8 V	691	2002 RX152	2003 12 17.31348	06 24 33.99	+30 34 13.3	20.1	704
2002 RM72	2004 01 16.15454	06 21 17.88	+29 22 07.6	20.8 V	691	2002 RX152	2003 12 17.32668	06 24 33.12	+30 34 11.6	19.6	704
2002 RM72	2004 01 16.15898	06 21 17.62	+29 22 07.1	20.7 V	691	2002 RX152	2003 12 23.27096	06 18 31.59	+30 24 14.8	19.4	704
2002 RD79	2003 12 17.20474	04 03 04.77	+35 11 50.6	19.5	704	2002 RX152	2003 12 23.27115	06 18 31.58	+30 24 15.2	19.1	704
2002 RD79	2003 12 17.21749	04 03 04.07	+35 11 48.8	19.7	704	2002 RX152	2003 12 23.28401	06 18 30.82	+30 24 13.3	19.1	704
2002 RD79	2003 12 17.24301	04 03 02.73	+35 11 43.5	19.3	704	2002 RX152	2003 12 23.28420	06 18 30.78	+30 24 14.1	19.0	704
2002 RD79	2003 12 17.25568	04 03 02.11	+35 11 41.4	19.7	704	2002 RX152	2003 12 23.29696	06 18 30.00	+30 24 11.5	19.2	704
2002 RZ79	2004 01 14.54547	10 38 18.06	+35 08 56.4	18.4	644	2002 RX152	2003 12 23.29714	06 18 29.94	+30 24 12.6	19.3	704
2002 RZ79	2004 01 14.55637	10 38 17.56	+35 08 57.3	18.5	644	2002 RX152	2003 12 23.31014	06 18 29.12	+30 24 10.4	19.1	704
2002 RZ79	2004 01 14.56718	10 38 17.05	+35 08 58.3	18.5	644	2002 RX152	2003 12 23.31033	06 18 29.03	+30 24 10.3	19.4	704
2002 RZ79	2004 01 19.33901	10 34 13.14	+35 15 34.4	18.8	704	2002 RX152	2003 12 23.32325	06 18 28.34	+30 24 08.5	19.4	704
2002 RZ79	2004 01 19.35259	10 34 12.31	+35 15 35.5	18.9	704	2002 RX152	2003 12 23.32343	06 18 28.32	+30 24 09.7	18.9	704
2002 RZ79	2004 01 19.36553	10 34 11.57	+35 15 36.6	18.9	704	2002 RX152	2003 12 28.27069	06 13 22.12	+30 13 12.0	19.5	704
2002 RZ79	2004 01 19.37854	10 34 10.72	+35 15 37.9	19.0	704	2002 RX152	2003 12 28.28369	06 13 21.30	+30 13 09.5	19.9	704
2002 RZ79	2004 01 19.39143	10 34 10.02	+35 15 38.7	18.7	704	2002 RX152	2003 12 28.29670	06 13 20.44	+30 13 08.3	19.6	704
2002 RJ81	2004 02 13.20454	08 55 14.52	+21 13 42.8	20.4 V B	291	2002 RX152	2003 12 28.30985	06 13 19.62	+30 13 06.2	19.5	704
2002 RJ81	2004 02 13.22598	08 55 13.11	+21 13 46.4	20.4 V B	291	2002 RX152	2003 12 28.32331	06 13 18.78	+30 13 04.3	19.7	704
2002 RJ81	2004 02 13.24756	08 55 11.67	+21 13 49.9	20.8 V B	291	2002 RF164	2003 12 19.51928	08 30 13.05	+21 10 24.9	21.2 V	691
2002 RJ81	2004 02 23.23137	08 45 18.95	+21 34 49.7	20.6	704	2002 RF164	2003 12 19.53313	08 30 12.61	+21 10 26.6	21.1 V	691
2002 RJ81	2004 02 23.24276	08 45 18.30	+21 34 52.1	20.8	704	2002 RF164	2003 12 19.54667	08 30 12.17	+21 10 27.8	21.5 V	691
2002 RJ81	2004 02 23.26555	08 45 17.09	+21 34 54.0	20.6	704	2002 RF164	2003 12 28.51563	08 24 25.69	+21 29 13.4	21.1 V	691
2002 RD91	2004 01 19.34875	08 57 34.85	+18 57 36.5	21.8 V	691	2002 RF164	2003 12 28.52876	08 24 25.09	+21 29 14.9	21.6 V	691
2002 RD91	2004 01 19.37738	08 57 33.03	+18 57 42.5	21.2 V	691	2002 RF164	2003 12 28.54203	08 24 24.48	+21 29 16.7	21.4 V	691
2002 RD91	2004 01 19.40469	08 57 31.31	+18 57 49.1	21.3 V	691	2002 RJ172	1999 12 15.39487	09 06 55.15	+23 36 44.9	18.8 R	703
2002 RD91	2004 01 30.20747	08 45 56.58	+19 37 21.0	21.6 V	691	2002 RJ172	1999 12 15.40712	09 06 55.13	+23 36 49.1	19.4 R	703
2002 RD91	2004 01 30.23503	08 45 54.75	+19 37 27.0	21.2 V	691	2002 RJ172	1999 12 15.41931	09 06 55.06	+23 36 51.8	19.8 R	703
2002 RD91	2004 01 30.26327	08 45 52.81	+19 37 32.8	21.3 V	691	2002 RJ172	1999 12 15.43154	09 06 55.02	+23 36 55.7	19.3 R	703
2002 RD91	2004 02 12.15793	08 32 11.20	+20 17 45.5	21.2 V	291	2002 RJ172	2000 02 11.23978	08 24 13.05	+29 11 28.4	18.9	704
2002 RD91	2004 02 12.18229	08 32 09.70	+20 17 50.0	21.2 V	291	2002 RJ172	2000 02 11.25429	08 24 12.21	+29 11 31.1	19.0	704
2002 RD91	2004 02 12.20669	08 32 08.21	+20 17 53.9	21.4 V	291	2002 RJ172	2000 02 11.26891	08 24 11.38	+29 11 31.7	19.0	704
2002 RG121	1991 09 14.13334	22 44 52.80	+00 07 47.4		691	2002 RJ172	2001 05 15.48377	15 48 15.01	-16 29 58.6	19.9	608
2002 RG121	1991 09 14.15402	22 44 51.63	+00 07 42.4		691	2002 RJ172	2001 05 15.49443	15 48 14.37	-16 29 58.1	20.1	608
2002 RG121	1991 09 14.17417	22 44 50.47	+00 07 39.3	18.9 V	691	2002 RJ172	2001 05 15.50516	15 48 13.72	-16 29 57.7	20.2	608
2002 RG121	1993 01 26.23328	08 15 41.64	+20 52 23.2	20.1 V	691	2002 RJ172	2001 05 24.29297	15 39 31.98	-16 24 11.8	18.9	704
2002 RG121	1993 01 26.26773	08 15 39.21	+20 52 25.5		691	2002 RJ172	2001 05 24.31669	15 39 30.60	-16 24 10.9	19.2	704
2002 RG121	1993 01 26.30198	08 15 36.86	+20 52 28.2		691	2002 RJ172	2001 05 24.32856	15 39 29.90	-16 24 10.6	19.0	704
2002 RG121	2004 02 10.32315	09 10 13.05	+14 47 00.8	20.2	644	2002 RL173	2003 12 17.52384	08 06 24.60	+22 56 28.1	20.8 V	691
2002 RG121	2004 02 10.34434	09 10 11.67	+14 47 03.8	20.4	644	2002 RL173	2003 12 17.53492	08 06 24.18	+22 56 31.6	20.4 V	691
2002 RG121	2004 02 10.37293	09 10 09.79	+14 47 08.5	20.4	644	2002 RL173	2003 12 17.54547	08 06 23.80	+22 56 34.4	20.8 V	691
2002 RG121	2004 02 29.15834	08 52 15.42	+15 26 53.2	21.3 V	691	2002 RL173	2003 12 27.35857	07 59 31.60	+23 48 49.8	20.1	704
2002 RG121	2004 02 29.18575	08 52 14.09	+15 26 55.6	21.2 V	691	2002 RL173	2003 12 27.37200	07 59 30.90	+23 48 55.4	19.9	704
2002 RG121	2004 02 29.21330	08 52 12.77	+15 26 58.5	20.6 V	691	2002 RL173	2003 12 27.38550	07 59 30.22	+23 48 59.5	20.1	704
2002 RX122	1997 10 06.30556	02 16 46.15	+05 36 15.8		8 809	2002 RL173	2003 12 27.39862	07 59 29.56	+23 49 04.4	19.9	704
2002 RX122	1997 10 06.34722	02 16 45.02	+05 36 14.4		8 809	2002 RY183	2002 10 03.17478	23 03 39.74	+19 15 32.8	19.7	644
2002 RX122	1997 10 07.31181	02 16 02.22	+05 34 54.6		8 809	2002 RY183	2002 10 03.19593	23 03 39.04	+19 15 20.9	19.7	644
2002 RX122	1997 10 07.35347	02 16 00.25	+05 34 52.5		8 809	2002 RY183	2002 10 03.21690	23 03 38.35	+19 15 08.7	19.9	644
2002 RX122	2003 12 03.32645	07 07 31.34	+32 50 10.7	19.4	704	2002 RC185	2003 12 17.26153	04 44 45.79	+38 58 16.0	19.2	704
2002 RX122	2003 12 03.33996	07 07 30.82	+32 50 13.6	19.4	704	2002 RC185	2003 12 17.27465	04 44 44.95	+38 58 12.6	19.5	704
2002 RX122	2003 12 03.35491	07 07 30.33	+32 50 18.7	20.0	704	2002 RC185	2003 12 17.28765	04 44 44.20	+38 58 09.4	19.3	704
2002 RX122	2003 12 17.32964	06 56 57.49	+34 05 26.1	19.7	704	2002 RC185	2003 12 17.30110	04 44 43.42	+38 58 05.3	19.4	704
2002 RX122	2003 12 17.34306	06 56 56.73	+34 05 31.1	19.8	704	2002 RC185	2003 12 17.31423	04 44 42.65	+38 58 02.6	19.2	704
2002 RX122	2003 12 17.35670	06 56 55.96	+34 05 34.3	19.7	704	2002 RC185	2003 12 30.19371	04 33 43.79	+37 50 19.7	19.4	704
2002 RX122	2003 12 17.36937	06 56 55.32	+34 05 39.0	20.0	704	2002 RC185	2003 12 30.20660	04 33 43.18	+37 50 15.4	19.4	704
2002 RX122	2003 12 17.38262	06 56 54.55	+34 05 42.7	20.0	704	2002 RC185	2003 12 30.21872	04 33 42.69	+37 50 10.8	19.5	704
2002 RX122	2003 12 29.30324	06 45 10.71	+34 56 41.2	19.3	704	2002 RC185	2003 12 30.23065	04 33 42.12	+37 50 06.5	19.7	704
2002 RX122	2003 12 29.31660	06 45 09.88	+34 56 44.3	19.1	704	2002 RC185	2003 12 30.24389	04 33 41.56	+37 50 01.8	19.4	704
2002 RX122	2003 12 29.32997	06 45 09.05	+34 56 46.8	19.6	704	2002 RC192	2003 12 29.37751	09 09 56.39	+27 30 36.9	20.0	704
2002 RX122	2003 12 29.34405	06 45 08.07	+34 56 49.2	19.7	704	2002 RC192	2003 12 29.39220	09 09 55.85	+27 30 40.4	20.5	704
2002 RX122	2003 12 29.35880	06 45 07.12	+34 56 52.4	19.4	704	2002 RC192	2003 12 29.40870	09 09 55.39	+27 30 45.2	20.2	704
2002 RX122	2004 01 16.17075	06 27 22.03	+35 36 24.0	19.9	644	2002 RC192	2003 12 29.42303	09 09 54.84	+27 30 48.6	20.1	704
2002 RX122	2004 01 16.23336	06 27 18.55	+35 36 27.9	19.9	644	2002 RC192	2003 12 29.44020	09 09 54.34	+27 30 52.5	20.0	704
2002 RX122	2004 01 16.29642	06 27 15.03	+35 36 31.1	19.6	644	2002 RC192	2004 02 13.19950	08 23 35.44	+29 37 53.1	19.7 R	699
2002 RF129	1993 01 21.36041	09 07 58.03	+19 59 24.5		691	2002 RC192	2004 02 13.21334	08 23 34.64	+29 37 52.8		699
2002 RF129	1993 01 21.39414	09 07 56.20	+19 59 26.2		691	2002 RC192	2004 02 13.22709	08 23 33.75	+29 37 50.1		699
2002 RF129	1993 01 21.42795	09 07 54.41	+19 59 29.8	19.0 V	691	2002 RC192	2004 02 13.24087	08 23 32.92	+29 37 50.1		699
2002 RF129	2003 12 18.40712	07 37 05.51	+29 37 52.3	19.3	704	2002 RD205	2001 05 24.36806	15 54 13.27	-10 41 44.3	21.1 V	691
2002 RF129	2003 12 18.43681	07 37 04.07	+29 37 53.8	19.7	704	2002 RD205	2001 05 24.39010	15 54 11.99	-10 41 39.7	20.7 V	691
2002 RF129	2003 12 18.46355	07 37 02.79	+29 37 55.8	20.0	704	2002 RD205	2001 05 24.41222	15 54 10.69	-10 41 35.6	20.8 V	691
2002 RF129	2003 12 18.47613	07 37 02.23	+29 37 56.5	19.7 V	691	2002 RD205	2002 08 16.41127	23 53 44.56	-00 16 39.9	21.1 V	291
2002 RF129	2003 12 18.50473	07 37 00.89	+29 37 57.9	19.8 V	691	2002 RD205	2002 08 16.44748	23 53 43.63	-00 16 51.0	21.2 V	291
2002 RF129	2003 12 18.53457	07 36 59.48	+29 37 59.6	19.9 V	691	2002 RD205	2002 08 16.46802	23 53 43.13	-00 1		

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2002 RO ₂₄₄	2002 08 13.37718	22 16 37.12	-08 02 47.1	699	2002 SP ₄₂	2004 01 27.22644	07 41 32.08	+20 22 04.0	20.7 V	691
2002 RO ₂₄₄	2002 08 13.39296	22 16 36.37	-08 02 51.9	699	2002 SP ₄₂	2004 01 27.25413	07 41 30.53	+20 22 07.3	20.7 V	691
2002 RO ₂₄₄	2002 08 13.40871	22 16 35.69	-08 02 56.8	699	2002 TR	2004 01 16.37802	09 21 56.06	+18 12 28.5	19.0	644
2002 RO ₂₄₄	2002 09 05.22190	21 59 14.10	-10 21 56.8	704	2002 TR	2004 01 16.39891	09 21 55.16	+18 12 35.6	19.2	644
2002 RO ₂₄₄	2002 09 05.23604	21 59 13.53	-10 22 02.1	19.5	2002 TR	2004 01 16.42076	09 21 54.26	+18 12 42.5	19.1	644
2002 RO ₂₄₄	2002 09 05.25019	21 59 12.86	-10 22 07.5	19.5	2002 TR	2004 01 22.30883	09 17 36.31	+18 46 23.0	19.0	704
2002 SG ₇	1995 04 24.15543	12 47 16.32	-00 03 09.0	20.7 V	2002 TR	2004 01 22.32184	09 17 35.65	+18 46 27.6	19.1	704
2002 SG ₇	1995 04 24.18719	12 47 15.03	-00 03 02.1	691	2002 TR	2004 01 22.33459	09 17 35.04	+18 46 32.0	19.3	704
2002 SG ₇	1995 04 24.21875	12 47 13.77	-00 02 55.9	691	2002 TR	2004 01 22.34762	09 17 34.41	+18 46 36.2	19.2	704
2002 SG ₇	2002 10 30.23192	00 38 14.700	-01 06 05.42	20.11V	2002 TF ₃	1991 09 04.20356	22 28 30.30	-10 29 39.1	19.4 V	691
2002 SG ₇	2002 10 30.23539	00 38 14.572	-01 06 06.07	21.00	2002 TF ₃	1991 09 04.22422	22 28 29.17	-10 29 45.5	691	691
2002 SG ₇	2003 12 27.34868	08 00 43.65	+20 16 49.1	20.9 V	2002 TF ₃	1991 09 04.24489	22 28 27.94	-10 29 51.7	691	691
2002 SG ₇	2003 12 27.37748	08 00 42.33	+20 16 55.6	21.0 V	2002 TF ₃	1998 06 02.40401	20 39 26.56	-19 38 20.5	20.2 V	691
2002 SG ₇	2003 12 27.40440	08 00 41.09	+20 16 59.6	20.8 V	2002 TF ₃	1998 06 02.42592	20 39 27.01	-19 38 19.5	20.3 V	691
2002 SG ₇	2004 01 13.24072	07 46 21.08	+21 13 15.6	19.9 V	2002 TF ₃	1998 06 02.44795	20 39 27.48	-19 38 18.4	20.2 V	691
2002 SG ₇	2004 01 13.27690	07 46 19.02	+21 13 23.1	20.1 V	2002 TF ₃	2004 02 13.19139	09 34 34.66	+15 25 38.8	21.1 V	691
2002 SG ₇	2004 01 13.31143	07 46 17.06	+21 13 30.0	20.4 V	2002 TF ₃	2004 02 13.22303	09 34 32.64	+15 25 48.0	20.5 V	691
2002 SG ₇	2004 01 27.19025	07 33 46.62	+21 57 42.1	20.4 V	2002 TF ₃	2004 02 13.25121	09 34 30.87	+15 25 55.8	20.8 V	691
2002 SG ₇	2004 01 27.21830	07 33 45.16	+21 57 47.0	20.3 V	2002 TF ₃	2004 02 17.28368	09 30 23.07	+15 45 02.4	19.7	704
2002 SG ₇	2004 01 27.24596	07 33 43.71	+21 57 51.9	20.3 V	2002 TF ₃	2004 02 17.29553	09 30 22.30	+15 45 05.8	19.8	704
2002 SL ₁₅	2002 09 03.42138	00 44 00.08	+28 00 38.7	19.8	2002 TF ₃	2004 02 17.30754	09 30 21.58	+15 45 08.6	20.2	704
2002 SL ₁₅	2002 09 03.43213	00 43 59.69	+28 00 41.4	20.2	2002 TF ₃	2004 02 17.31927	09 30 20.82	+15 45 11.0	19.6	704
2002 SL ₁₅	2002 09 03.44302	00 43 59.31	+28 00 43.7	20.2	2002 TF ₃	2004 02 26.29562	09 21 39.25	+16 23 36.1	20.2	704
2002 SL ₁₅	2002 10 07.26527	00 14 39.06	+27 48 22.3	19.2	2002 TF ₃	2004 02 26.30677	09 21 38.61	+16 23 38.1	20.6	704
2002 SL ₁₅	2002 10 07.27997	00 14 38.24	+27 48 18.1	18.9	2002 TF ₃	2004 02 26.31794	09 21 38.05	+16 23 41.3	20.4	704
2002 SL ₁₅	2002 10 07.29459	00 14 37.37	+27 48 11.8	19.0	2002 TT ₁₃	2004 01 16.31753	08 47 28.88	+21 01 57.7	18.7	644
2002 SL ₁₅	2002 11 01.08779	23 54 33.12	+24 37 14.5	19.1	2002 TT ₁₃	2004 01 16.32294	08 47 28.61	+21 01 58.9	18.7	644
2002 SL ₁₅	2002 11 01.10875	23 54 32.43	+24 37 03.1	19.5	2002 TT ₁₃	2004 01 16.34074	08 47 27.69	+21 02 03.9	19.1	644
2002 SL ₁₅	2002 11 01.12969	23 54 31.73	+24 36 52.0	19.5	2002 TT ₁₃	2004 01 16.34851	08 47 27.29	+21 02 06.0	18.8	644
2002 SP ₂₁	1992 11 25.23714	03 37 44.01	+21 18 35.7	691	2002 TT ₁₃	2004 01 16.36862	08 47 26.26	+21 02 11.5	18.6	644
2002 SP ₂₁	1992 11 25.26175	03 37 42.31	+21 18 31.1	20.8 V	2002 TT ₁₃	2004 01 16.36992	08 47 26.19	+21 02 11.7	18.4	644
2002 SP ₂₁	1992 11 25.28781	03 37 40.42	+21 18 26.5	691	2002 TT ₁₃	2004 01 22.29283	08 42 21.28	+21 28 56.6	18.3	704
2002 SP ₂₁	1994 04 02.13458	10 59 28.99	+09 44 43.4	691	2002 TT ₁₃	2004 01 22.30572	08 42 20.59	+21 28 59.1	18.7	704
2002 SP ₂₁	1994 04 02.15867	10 59 27.88	+09 44 47.0	691	2002 TT ₁₃	2004 01 22.31862	08 42 19.86	+21 29 03.9	18.6	704
2002 SP ₂₁	1994 04 02.18287	10 59 26.78	+09 44 50.8	20.9 V	2002 TT ₁₃	2004 01 22.33149	08 42 19.14	+21 29 06.0	19.3	704
2002 SP ₂₁	2001 03 02.40704	12 17 20.27	+01 30 09.2	21.4 V	2002 TT ₁₃	2004 01 22.34450	08 42 18.46	+21 29 10.7	19.5	704
2002 SP ₂₁	2001 03 02.42793	12 17 19.26	+01 30 15.0	21.5 V	2002 TK ₂₀	2004 01 17.25862	08 26 41.06	+21 54 47.9	20.2	644
2002 SP ₂₁	2001 03 02.44881	12 17 18.28	+01 30 20.8	21.7 V	2002 TK ₂₀	2004 01 17.27940	08 26 39.84	+21 54 51.8	19.7	644
2002 SP ₂₁	2001 04 16.14440	11 37 03.228	+04 56 36.83	20.82V	2002 TK ₂₀	2004 01 17.31994	08 26 37.52	+21 54 58.2	19.8	644
2002 SP ₂₁	2001 04 16.14787	11 37 03.087	+04 56 37.40	21.57	2002 TK ₂₀	2004 01 22.29065	08 21 52.37	+22 08 06.7	19.9	704
2002 SP ₂₁	2002 10 30.21411	00 12 31.563	-00 17 56.40	20.72V	2002 TK ₂₀	2004 01 22.30350	08 21 51.60	+22 08 09.0	20.2	704
2002 SP ₂₁	2002 10 30.21758	00 12 31.453	-00 17 56.72	21.59	2002 TK ₂₀	2004 01 22.31630	08 21 50.83	+22 08 10.3	20.6	704
2002 SP ₂₁	2004 01 19.24499	08 42 33.18	+22 51 17.6	21.4 V	2002 TK ₂₀	2004 01 22.32931	08 21 50.05	+22 08 12.1	20.3	704
2002 SP ₂₁	2004 01 19.27276	08 42 31.34	+22 51 25.1	21.3 V	2002 TK ₂₀	2004 01 22.34229	08 21 49.28	+22 08 15.2	20.4	704
2002 SP ₂₁	2004 01 19.30265	08 42 29.32	+22 51 33.2	21.5 V	2002 TP ₂₂	1997 08 11.43733	23 38 13.72	-03 01 25.2	20.0 V	691
2002 SP ₂₁	2004 01 28.38188	08 32 19.61	+23 29 55.2	21.6 V	2002 TP ₂₂	1997 08 11.46081	23 38 13.21	-03 01 31.6	20.2 V	691
2002 SP ₂₁	2004 01 28.41053	08 32 17.62	+23 30 01.6	22.3 V	2002 TP ₂₂	1997 08 11.48428	23 38 12.65	-03 01 37.7	20.3 V	691
2002 SP ₂₁	2004 01 28.43904	08 32 15.61	+23 30 08.3	22.1 V	2002 TX ₂₃	1992 12 24.43247	08 49 23.82	+17 01 55.5	21.3 V	691
2002 SP ₂₁	2004 02 11.10319	08 17 25.73	+24 13 26.9	22.1 V	2002 TX ₂₃	1992 12 24.45858	08 49 22.95	+17 01 59.5	691	691
2002 SP ₂₁	2004 02 11.13034	08 17 24.11	+24 13 31.2	22.0 V	2002 TX ₂₃	1992 12 24.48555	08 49 22.12	+17 02 02.8	691	691
2002 SP ₂₁	2004 02 11.15744	08 17 22.42	+24 13 35.4	21.7 V	2002 TX ₂₃	1993 01 23.35237	08 27 34.24	+18 35 38.2	20.8 V	691
2002 SQ ₂₁	1997 11 03.32947	02 31 35.46	+11 28 18.5	19.7	2002 TX ₂₃	1993 01 23.38068	08 27 32.73	+18 35 44.1	691	691
2002 SQ ₂₁	1997 11 03.36227	02 31 33.92	+11 28 11.0	20.2	2002 TX ₂₃	1993 01 23.40876	08 27 31.25	+18 35 49.5	691	691
2002 SQ ₂₁	1997 11 03.37858	02 31 33.00	+11 28 09.9	20.2	2002 TX ₂₃	2003 12 22.50789	08 37 05.67	+17 41 22.0	22.2 V	691
2002 SQ ₂₁	1997 11 03.39622	02 31 32.07	+11 28 05.6	20.2	2002 TX ₂₃	2003 12 22.52192	08 37 05.16	+17 41 24.2	21.9 V	691
2002 SQ ₂₁	1997 11 06.15533	02 29 14.85	+11 19 13.3	704	2002 TX ₂₃	2003 12 22.53610	08 37 04.73	+17 41 26.1	21.3 V	691
2002 SQ ₂₁	1997 11 06.17549	02 29 13.86	+11 19 09.2	704	2002 TX ₂₃	2004 01 16.42416	08 19 20.13	+18 53 09.2	21.1 V	691
2002 SQ ₂₁	1997 11 06.19531	02 29 12.74	+11 19 04.9	704	2002 TX ₂₃	2004 01 16.45306	08 19 18.63	+18 53 14.9	21.2 V	691
2002 SQ ₂₁	1997 11 06.21530	02 29 11.82	+11 19 01.9	704	2002 TX ₂₃	2004 01 16.48068	08 19 17.19	+18 53 20.3	21.0 V	691
2002 SW ₂₂	2003 12 17.27743	05 25 21.51	+32 27 30.6	19.8	2002 TX ₂₃	2004 01 27.29004	08 10 01.09	+19 28 20.2	21.1 V	691
2002 SW ₂₂	2003 12 17.29008	05 25 20.74	+32 27 31.5	20.0	2002 TX ₂₃	2004 01 27.31897	08 09 59.57	+19 28 25.6	21.2 V	691
2002 SW ₂₂	2003 12 17.30275	05 25 19.94	+32 27 32.4	19.9	2002 TX ₂₃	2004 01 27.34670	08 09 58.12	+19 28 30.8	21.3 V	691
2002 SW ₂₂	2003 12 17.32176	05 25 18.79	+32 27 33.7	19.6	2002 TP ₂₇	2004 07 01.23840	14 11 59.36	+07 05 08.6	17.8 R	703
2002 SW ₂₂	2003 12 28.27939	05 14 42.39	+32 34 09.8	19.9	2002 TP ₂₇	2004 07 01.24501	14 11 59.66	+07 05 07.3	17.8 R	703
2002 SW ₂₂	2003 12 28.29244	05 14 41.66	+32 34 09.1	20.1	2002 TP ₂₇	2004 07 01.25162	14 12 00.04	+07 05 06.6	17.9 R	703
2002 SW ₂₂	2003 12 28.30543	05 14 40.87	+32 34 09.4	19.7	2002 TP ₂₇	2004 07 01.25824	14 12 00.36	+07 05 05.4	17.9 R	703
2002 SW ₂₂	2003 12 28.31905	05 14 40.08	+32 34 09.4	19.8	2002 TH ₃₄	2002 10 31.26629	01 20 34.78	+01 16 03.9	19.3	704
2002 SQ ₂₅	2000 01 03.36871	09 26 56.01	+24 14 05.6	19.4	2002 TH ₃₄	2002 10 31.28338	01 20 34.12	+01 16 00.6	19.3	704
2002 SQ ₂₅	2000 01 03.38355	09 26 55.64	+24 14 09.3	19.4	2002 TH ₃₄	2002 10 31.30050	01 20 33.34	+01 15 57.1	19.2	704
2002 SQ ₂₅	2000 01 03.39839	09 26 55.24	+24 14 14.4	19.8	2002 TH ₃₄	2002 10 31.31765	01 20 32.68	+01 15 54.1	19.3	704
2002 SQ ₂₅	2000 01 03.42810	09 26 54.54	+24 14 23.8	19.7	2002 TT ₃₅	2004 02 12.42838	10 08 29.62	+06 51 05.9	21.2 V	691
2002 SQ ₂₅	2003 12 18.34584	07 04 36.99	+29 19 56.8	19.2	2002 TT ₃₅	2004 02 12.45712	10 08 28.07	+06 51 14.5	21.0 V	691
2002 SQ ₂₅	2003 12 18.35970	07 04 36.20	+29 20 00.1	19.5	2002 TT ₃₅	2004 02 12.48469	10 08 26.60			

2002 TZ ₆₁	1998 12 22.23080	05 16 35.89	+04 46 05.7	18.6	704	2002 TS ₁₈₆	2004 02 11.29461	09 12 44.27	+14 34 12.4	20.3	644
2002 TZ ₆₁	1998 12 22.25347	05 16 34.65	+04 46 01.1	18.6	704	2002 TS ₁₈₆	2004 02 11.31990	09 12 42.64	+14 34 17.5	20.5	644
2002 TZ ₆₁	1998 12 22.27633	05 16 33.29	+04 45 54.4	18.8	704	2002 TS ₁₈₆	2004 02 11.35397	09 12 40.38	+14 34 23.9	20.5	644
2002 TF ₆₈	2001 05 21.15519	12 11 25.24	-18 58 31.2	18.9	704	2002 TS ₁₈₆	2004 02 29.15834	08 55 50.20	+15 21 22.9	21.5 V	691
2002 TF ₆₈	2001 05 21.16692	12 11 25.64	-18 58 19.4	18.8	704	2002 TS ₁₈₆	2004 02 29.18575	08 55 48.86	+15 21 26.4	21.5 V	691
2002 TF ₆₈	2001 05 21.20341	12 11 26.87	-18 57 44.7	19.3	704	2002 TS ₁₈₆	2004 02 29.21330	08 55 47.57	+15 21 29.7	21.6 V	691
2002 TX ₆₈	2004 06 25.91086	19 31 17.77	+39 10 45.5	16.3 V	A16	2002 TS ₁₉₄	1998 12 15.97503	04 09 15.93	+16 29 15.8	20.9 V	910
2002 TX ₆₈	2004 06 25.91292	19 31 17.83	+39 10 45.3	16.6 V	A16	2002 TS ₁₉₄	1998 12 15.99808	04 09 14.79	+16 29 13.1	21.5 V	910
2002 TX ₆₈	2004 06 25.91332	19 31 17.86	+39 10 44.3	17.5 V	A16	2002 TS ₁₉₄	1998 12 16.02673	04 09 13.42	+16 29 10.7	21.2 V	910
2002 TX ₆₈	2004 06 25.91578	19 31 18.08	+39 10 41.7	17.5 V	A16	2002 TS ₁₉₄	2000 03 03.40686	11 04 02.99	+04 39 07.8	20.1 V	691
2002 TX ₆₈	2004 06 25.91783	19 31 18.15	+39 10 39.8	17.3 V	A16	2002 TS ₁₉₄	2000 03 03.42827	11 04 01.85	+04 39 15.0	19.7 V	691
2002 TX ₆₈	2004 06 25.91906	19 31 18.26	+39 10 38.8	16.7 V	A16	2002 TS ₁₉₄	2000 03 03.44939	11 04 00.84	+04 39 23.2	20.1 V	691
2002 TX ₆₈	2004 06 27.33918	19 33 00.73	+38 47 43.9		670	2002 TS ₁₉₄	2004 01 18.23420	08 28 36.55	+15 06 33.0	21.2 V	691
2002 TX ₆₈	2004 06 27.38175	19 33 03.20	+38 47 00.7		670	2002 TS ₁₉₄	2004 01 18.26666	08 28 34.71	+15 06 40.2	21.1 V	691
2002 TX ₆₈	2004 06 28.93621	19 34 54.63	+38 18 26.7	17.8 V	198	2002 TS ₁₉₄	2004 01 18.30048	08 28 32.79	+15 06 47.5	21.0 V	691
2002 TX ₆₈	2004 06 29.29157	19 35 18.95	+38 11 37.9	17.6 R	H41	2002 TS ₁₉₄	2004 01 28.19819	08 19 19.33	+15 44 05.3	21.0 V	691
2002 TX ₆₈	2004 06 29.29356	19 35 19.02	+38 11 35.0	17.6 R	H41	2002 TS ₁₉₄	2004 01 28.22619	08 19 17.72	+15 44 12.4	21.2 V	691
2002 TX ₆₈	2004 06 29.29571	19 35 19.16	+38 11 32.4	17.7 R	H41	2002 TS ₁₉₄	2004 01 28.25431	08 19 16.11	+15 44 19.0	20.8 V	691
2002 TX ₆₈	2004 06 29.29779	19 35 19.30	+38 11 29.9	17.6 R	H41	2002 TQ ₂₀₃	2002 10 15.28347	01 23 14.33	-02 10 31.8	18.8	644
2002 TX ₆₈	2004 06 29.88565	19 36 01.54	+37 59 26.0	17.5 R	185	2002 TQ ₂₀₃	2002 10 15.32204	01 23 11.97	-02 10 38.7	18.8	644
2002 TX ₆₈	2004 06 29.88872	19 36 01.72	+37 59 22.0	17.6 R	185	2002 TQ ₂₀₃	2002 10 15.35102	01 23 10.18	-02 10 43.6	18.9	644
2002 TX ₆₈	2004 06 29.89271	19 36 01.95	+37 59 17.6	17.4 R	185	2002 TQ ₂₀₃	2002 10 30.26543	01 09 19.81	-02 35 04.7	19.2	704
2002 TX ₆₈	2004 06 29.93388	19 36 04.49	+37 58 28.2	17.5 V	A16	2002 TQ ₂₀₃	2002 10 30.28292	01 09 18.82	-02 35 04.3	19.7	704
2002 TX ₆₈	2004 06 29.93612	19 36 04.66	+37 58 25.7	17.3 V	A16	2002 TQ ₂₀₃	2002 10 30.30030	01 09 17.98	-02 35 03.6	19.5	704
2002 TX ₆₈	2004 06 29.93871	19 36 05.02	+37 58 22.0	16.8 V	A16	2002 TC ₂₁₈	2004 02 17.23017	10 38 12.25	+07 44 48.4	20.9 V	691
2002 TX ₆₈	2004 06 29.94109	19 36 05.15	+37 58 19.9	17.0 V	A16	2002 TC ₂₁₈	2004 02 17.25784	10 38 10.59	+07 44 54.1	21.3 V	691
2002 TX ₆₈	2004 06 29.94348	19 36 05.20	+37 58 18.8	16.9 V	A16	2002 TC ₂₁₈	2004 02 17.28747	10 38 08.82	+07 44 59.9	20.9 V	691
2002 TX ₆₈	2004 06 30.96094	19 37 15.34	+37 36 28.5	17.6 V	A16	2002 TC ₂₁₈	2004 02 29.24667	10 26 15.08	+08 26 07.1	21.4 V	691
2002 TX ₆₈	2004 06 30.96571	19 37 15.60	+37 36 21.5	17.6 V	A16	2002 TC ₂₁₈	2004 02 29.28225	10 26 12.89	+08 26 14.5	21.0 V	691
2002 TX ₆₈	2004 06 30.96610	19 37 15.63	+37 36 20.5	17.6 V	A16	2002 TC ₂₁₈	2004 02 29.31092	10 26 11.12	+08 26 20.3	20.9 V	691
2002 TX ₆₈	2004 06 30.96729	19 37 15.64	+37 36 17.9	17.5 V	A16	2002 TG ₂₂₂	1996 05 20.30769	15 02 34.21	-13 53 12.9	20.5 V	691
2002 TA ₇₂	2004 06 28.40655	11 19 08.54	-06 35 38.9	18.9 R	E12	2002 TG ₂₂₂	1996 05 20.32942	15 02 33.13	-13 53 06.6		691
2002 TA ₇₂	2004 06 28.41567	11 19 09.40	-06 35 48.5	17.8 R	E12	2002 TG ₂₂₂	1996 05 20.35134	15 02 32.03	-13 53 00.5		691
2002 TA ₇₂	2004 06 28.42472	11 19 10.30	-06 35 56.9	18.2 R	E12	2002 TU ₂₃₄	2002 11 13.11766	00 54 30.71	+21 52 48.6	19.4	644
2002 TA ₇₂	2004 06 28.43378	11 19 10.37	-06 36 06.8	18.7 R	E12	2002 TU ₂₃₄	2002 11 13.13872	00 54 30.09	+21 52 42.3	19.9	644
2002 TZ ₇₈	1998 12 15.37685	05 35 32.33	+15 19 03.8	18.0	704	2002 TU ₂₃₄	2002 11 13.15972	00 54 29.48	+21 52 35.9	19.6	644
2002 TZ ₇₈	1998 12 15.39183	05 35 31.44	+15 19 04.3	18.4	704	2002 TN ₂₃₇	2004 06 26.23798	16 24 38.99	-04 44 54.1	19.9 V	691
2002 TZ ₇₈	1998 12 15.40664	05 35 30.52	+15 19 09.0	18.4	704	2002 TN ₂₃₇	2004 06 26.26917	16 24 37.70	-04 44 45.7	19.9 V	691
2002 TZ ₇₈	1998 12 15.42150	05 35 29.58	+15 19 11.6	18.1	704	2002 TN ₂₃₇	2004 06 26.29718	16 24 36.46	-04 44 38.7	20.4 V	691
2002 TZ ₇₈	1998 12 15.43635	05 35 28.89	+15 19 13.9	18.1	704	2002 TU ₂₄₅	2004 02 12.42045	10 13 51.52	+10 13 32.4	20.9 V	691
2002 TZ ₇₈	1998 12 22.18690	05 29 16.54	+15 43 19.3	19.3	704	2002 TU ₂₄₅	2004 02 12.44890	10 13 50.09	+10 13 42.6	20.9 V	691
2002 TZ ₇₈	1998 12 22.20979	05 29 15.03	+15 43 21.9	18.9	704	2002 TU ₂₄₅	2004 02 12.47665	10 13 48.59	+10 13 52.9	20.9 V	691
2002 TZ ₇₈	1998 12 22.23247	05 29 13.75	+15 43 29.2	18.5	704	2002 TU ₂₄₅	2004 02 29.33630	09 59 18.27	+11 55 22.1	21.8 V	691
2002 TZ ₇₈	1998 12 22.25514	05 29 12.60	+15 43 34.0	18.3	704	2002 TU ₂₄₅	2004 02 29.36510	09 59 16.80	+11 55 32.3	21.4 V	691
2002 TZ ₇₈	1998 12 22.27801	05 29 11.27	+15 43 38.9	18.6	704	2002 TU ₂₄₅	2004 02 29.39350	09 59 15.36	+11 55 41.9	21.2 V	691
2002 TB ₇₉	2004 02 13.49218	11 46 26.90	+08 32 56.5	21.3 V	691	2002 TU ₂₄₅	2004 03 18.12930	09 47 04.03	+13 22 09.1	21.6 V	691
2002 TB ₇₉	2004 02 13.50627	11 46 26.39	+08 33 02.1	21.3 V	691	2002 TU ₂₄₅	2004 03 18.15974	09 47 03.04	+13 22 16.1	22.0 V	691
2002 TB ₇₉	2004 02 13.51969	11 46 25.93	+08 33 07.2	21.5 V	691	2002 TU ₂₄₅	2004 03 18.18952	09 47 02.06	+13 22 22.8	21.9 V	691
2002 TB ₇₉	2004 02 29.42232	11 35 01.89	+10 23 44.9	20.8 V	691	2002 TL ₂₄₉	2004 01 22.28604	07 24 55.42	+19 54 45.3	20.0	704
2002 TB ₇₉	2004 02 29.45685	11 35 00.11	+10 23 59.6	20.8 V	691	2002 TL ₂₄₉	2004 01 22.29902	07 24 54.66	+19 54 46.2	20.5	704
2002 TB ₇₉	2004 02 29.48421	11 34 58.72	+10 24 11.3	21.0 V	691	2002 TL ₂₄₉	2004 01 22.31181	07 24 53.98	+19 54 47.7	20.2	704
2002 TW ₈₂	2004 02 12.41767	10 10 47.48	+09 40 36.9	21.6 V	691	2002 TL ₂₄₉	2004 01 22.32482	07 24 53.19	+19 54 50.1	20.5	704
2002 TW ₈₂	2004 02 12.44594	10 10 45.68	+09 40 45.4	21.9 V	691	2002 TL ₂₄₉	2004 01 22.33757	07 24 52.45	+19 54 52.2	20.3	704
2002 TW ₈₂	2004 02 12.47393	10 10 43.93	+09 40 55.0	21.3 V	691	2002 TL ₂₄₉	2004 01 31.19280	07 17 30.38	+20 16 17.0	21.0 V	691
2002 TW ₈₂	2004 02 29.33918	09 53 05.61	+11 11 41.0	21.5 V	691	2002 TL ₂₄₉	2004 01 31.22237	07 17 28.95	+20 16 21.5	20.9 V	691
2002 TW ₈₂	2004 02 29.36786	09 53 03.81	+11 11 50.2	21.4 V	691	2002 TL ₂₄₉	2004 01 31.25246	07 17 27.53	+20 16 25.4	20.7 V	691
2002 TW ₈₂	2004 02 29.39643	09 53 02.01	+11 11 58.3	21.9 V	691	2002 TG ₂₅₅	2004 01 17.28854	08 13 25.88	+08 39 23.9	19.7 V	691
2002 TE ₉₅	2004 01 16.33377	09 11 10.52	+18 54 12.1	20.1	644	2002 TG ₂₅₅	2004 01 17.32228	08 13 24.19	+08 39 31.0	19.5 V	691
2002 TE ₉₅	2004 01 16.36119	09 11 09.13	+18 54 17.9	20.5	644	2002 TG ₂₅₅	2004 01 17.38658	08 13 21.01	+08 39 44.8	19.9 V	691
2002 TE ₉₅	2004 01 16.38221	09 11 08.06	+18 54 21.9	20.3	644	2002 TG ₂₅₅	2004 01 26.37203	08 06 04.65	+09 15 38.9	21.1 R	699
2002 TE ₉₅	2004 01 22.29520	09 06 00.60	+19 15 12.7	19.2	704	2002 TG ₂₅₅	2004 01 26.39123	08 06 03.73	+09 15 43.6		699
2002 TE ₉₅	2004 01 22.32110	09 05 59.18	+19 15 19.4	20.3	704	2002 TG ₂₅₅	2004 01 26.41039	08 06 02.69	+09 15 48.2		699
2002 TE ₉₅	2004 01 22.33386	09 05 58.45	+19 15 20.9	19.8	704	2002 TG ₂₅₅	2004 01 26.43857	08 06 01.31	+09 15 57.4		699
2002 TE ₉₅	2004 01 22.34688	09 05 57.68	+19 15 23.9	20.0	704	2002 TR ₂₇₁	1998 12 15.39633	05 57 34.09	+04 32 10.3	19.4	704
2002 TR ₉₉	2003 12 03.32337	06 24 45.45	+35 01 50.6	19.1	704	2002 TR ₂₇₁	1998 12 15.41114	05 57 33.29	+04 32 07.5	19.2	704
2002 TR ₉₉	2003 12 03.33628	06 24 44.81	+35 01 51.3	19.6	704	2002 TR ₂₇₁	1998 12 15.42600	05 57 32.48	+04 32 04.9	19.2	704
2002 TR ₉₉	2003 12 03.35171	06 24 44.00	+35 01 51.4	19.2	704	2002 TR ₂₇₁	1998 12 15.44086	05 57 31.30	+04 32 00.8	20.0	704
2002 TR ₉₉	2003 12 03.36483	06 24 43.43	+35 01 51.7	19.3	704	2002 TR ₂₇₁	1998 12 22.19549	05 51 03.58	+04 11 00.5	19.2	704
2002 TR ₉₉	2003 12 03.37762	06 24 42.75	+35 01 52.0	19.3	704	2002 TR ₂₇₁	1998 12 22.21838	05 51 02.09	+0		

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2002 TK300	2004 01 19.35507	08 58 00.43	+17 20 22.3	20.6 V	691	2002 VB50	2004 01 18.42594	10 23 01.95	+22 01 38.0	18.7	644
2002 TK300	2004 01 19.38266	08 57 59.00	+17 20 32.0	20.6 V	691	2002 VB50	2004 01 18.44634	10 23 01.42	+22 01 46.4	18.7	644
2002 TK300	2004 01 19.41032	08 57 57.58	+17 20 41.9	21.2 V	691	2002 VZ50	2000 03 26.34143	12 25 40.81	-02 36 03.8	19.1 R	699
2002 TK300	2004 01 30.20747	08 48 30.93	+18 25 27.8	20.3 V	691	2002 VZ50	2000 03 26.36202	12 25 39.84	-02 35 54.1		699
2002 TK300	2004 01 30.23503	08 48 29.44	+18 25 37.9	20.6 V	691	2002 VZ50	2000 03 26.38262	12 25 38.85	-02 35 44.1		699
2002 TK300	2004 01 30.26327	08 48 27.86	+18 25 48.0	20.4 V	691	2002 VZ50	2000 03 26.40325	12 25 37.81	-02 35 36.4		699
2002 TE346	2003 12 18.47891	07 40 35.89	+29 40 47.9	21.5 V	691	2002 VH56	2004 02 12.40953	10 15 03.72	+13 01 56.2	21.3 V	691
2002 TE346	2003 12 18.50734	07 40 34.70	+29 40 56.0	21.6 V	691	2002 VH56	2004 02 12.43804	10 15 02.27	+13 02 06.8	21.1 V	691
2002 TE346	2003 12 18.53717	07 40 33.37	+29 41 05.8	22.0 V	691	2002 VH56	2004 02 12.46616	10 15 00.80	+13 02 17.6	21.0 V	691
2002 TE346	2003 12 27.25690	07 33 43.24	+30 25 13.4	21.6 V	691	2002 VH56	2004 02 22.32797	10 06 32.02	+14 05 07.8	21.1 V	691
2002 TE346	2003 12 27.28350	07 33 41.80	+30 25 20.9	22.1 V	691	2002 VH56	2004 02 22.36078	10 06 30.23	+14 05 19.8	21.4 V	691
2002 TE346	2003 12 27.31122	07 33 40.34	+30 25 29.9	21.9 V	691	2002 VH56	2004 02 22.38836	10 06 28.80	+14 05 29.8	21.6 V	691
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2002 UW1	2004 02 29.33918	09 54 23.54	+10 21 42.1	20.6 V	691	2002 VR64	2002 10 01.37181	02 21 54.99	+40 10 03.4	18.9	704
2002 UW1	2004 02 29.36786	09 54 22.08	+10 21 49.0	20.6 V	691	2002 VR64	2002 10 15.33886	02 12 58.98	+37 50 58.0	18.0	704
2002 UW1	2004 02 29.39643	09 54 20.63	+10 21 56.0	20.8 V	691	2002 VR64	2002 10 15.35577	02 12 58.08	+37 50 43.5	18.2	704
2002 UN22	2004 02 26.98779	11 22 21.49	+01 30 59.7	20.4 R	097	2002 VR64	2002 10 15.37269	02 12 57.12	+37 50 28.9	18.3	704
2002 UN22	2004 02 27.01037	11 22 20.39	+01 31 08.6	21.8 R	097	2002 VR64	2002 10 15.38962	02 12 56.16	+37 50 14.1	18.5	704
2002 UB35	1998 08 17.35558	22 52 37.43	-05 20 46.0	19.1	704	2002 VR64	2002 10 15.40657	02 12 55.21	+37 49 59.0	18.3	704
2002 UB35	1998 08 17.37682	22 52 36.52	-05 20 56.4	19.6	704	2002 VS64	2000 02 02.32786	10 11 17.97	+07 12 11.5	18.8	704
2002 UB35	1998 08 17.39799	22 52 35.60	-05 21 05.3	19.6	704	2002 VS64	2000 02 02.34185	10 11 17.19	+07 12 11.1	18.8	704
2002 UB35	1998 08 17.43966	22 52 33.60	-05 21 32.1	20.2	704	2002 VS64	2000 02 02.35583	10 11 16.47	+07 12 13.1	18.8	704
2002 UB35	1998 09 12.21109	22 33 40.61	-09 31 53.4	19.2 V	691	2002 VS64	2000 02 02.36996	10 11 15.74	+07 12 13.7	18.6	704
2002 UB35	1998 09 12.23226	22 33 39.56	-09 32 05.3	18.8 V	691	2002 VS64	2000 02 02.38395	10 11 15.00	+07 12 14.5	18.6	704
2002 UB35	1998 09 12.25347	22 33 38.68	-09 32 17.0	18.8 V	691	2002 VS64	2000 02 06.32207	10 07 44.89	+07 15 40.1	19.3	704
2002 UB35	2001 05 24.21328	14 28 15.397	-03 22 57.75	20.53V	645	2002 VS64	2000 02 06.35156	10 07 43.24	+07 15 44.0	19.5	704
2002 UB35	2001 05 24.21675	14 28 15.235	-03 22 57.19	21.48	645	2002 VS64	2000 02 06.36630	10 07 42.50	+07 15 43.6	19.4	704
2002 UB35	2001 06 15.16340	14 18 31.104	-03 14 21.54	20.27V	645	2002 VS64	2000 02 06.38130	10 07 41.58	+07 15 46.6	19.3	704
2002 UB35	2001 06 15.16687	14 18 31.067	-03 14 21.91	21.11	645	2002 VM72	2001 07 26.26530	20 29 39.84	-22 29 23.4	20.2	644
2002 UB35	2002 09 16.53086	03 16 52.36	+10 28 12.7	20.7	608	2002 VM72	2001 07 26.27679	20 29 39.24	-22 29 26.4	20.3	644
2002 UB35	2002 09 16.54107	03 16 52.46	+10 28 09.4	21.2	608	2002 VM72	2001 07 26.28824	20 29 38.61	-22 29 29.4	20.1	644
2002 UB35	2002 09 16.55160	03 16 52.58	+10 28 06.4	21.0	608	2002 VF78	2004 02 13.48098	11 49 49.12	+11 31 03.7	20.9 V	691
2002 UB35	2004 02 12.42570	10 14 18.64	+08 31 40.3	20.7 V	691	2002 VF78	2004 02 13.49495	11 49 48.62	+11 31 09.1	21.5 V	691
2002 UB35	2004 02 12.45444	10 14 17.06	+08 31 52.7	20.6 V	691	2002 VF78	2004 02 13.50903	11 49 48.08	+11 31 15.2	21.3 V	691
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2002 UB35	2004 02 22.34384	10 05 09.18	+09 46 44.5	20.6 V	691	2002 VF78	2004 02 29.44629	11 37 53.93	+13 23 29.8	20.7 V	691
2002 UB35	2004 02 22.37167	10 05 07.57	+09 46 57.0	20.5 V	691	2002 VF78	2004 02 29.47301	11 37 52.49	+13 23 41.3	20.8 V	691
2002 UB35	2004 02 22.39944	10 05 05.96	+09 47 09.8	20.5 V	691	2002 VG83	2004 02 17.35724	11 27 34.85	+03 13 14.1	20.6 V	291
2002 UB35	2004 03 18.13501	09 45 16.90	+12 38 20.5	20.8 V	691	2002 VG83	2004 02 17.38098	11 27 33.76	+03 13 23.1	20.6 V	291
2002 UB35	2004 03 18.16587	09 45 15.82	+12 38 31.4	20.6 V	691	2002 VG83	2004 02 17.40427	11 27 32.71	+03 13 32.0	20.7 V	291
2002 UB35	2004 03 18.19556	09 45 14.70	+12 38 41.0	20.7 V	691	2002 VG83	2004 02 26.32834	11 20 20.60	+04 14 28.4	20.3	704
2002 UC53	2002 10 31.25050	01 31 21.73	+00 58 39.7	19.0	704	2002 VG83	2004 02 26.33941	11 20 20.06	+04 14 33.8	20.8	704
2002 UC53	2002 10 31.26765	01 31 20.82	+00 58 39.5	19.6	704	2002 VG83	2004 02 26.35047	11 20 19.42	+04 14 37.4	19.8	704
2002 UC53	2002 10 31.28473	01 31 19.88	+00 58 38.3	19.5	704	2002 VG83	2004 02 26.36159	11 20 18.83	+04 14 42.3	20.5	704
2002 UC53	2002 10 31.30185	01 31 18.91	+00 58 37.6	19.6	704	2002 VG83	2004 02 26.37266	11 20 18.25	+04 14 48.0	20.3	704
2002 UC53	2002 10 31.31900	01 31 18.06	+00 58 37.5	20.0	704	2002 VO83	2000 03 12.27666	10 49 02.72	+19 53 53.9	19.3	704
2002 UO54	2002 10 05.41506	02 01 19.876	+01 11 20.57	20.67V	645	2002 VO83	2000 03 12.30227	10 49 01.30	+19 54 01.7	19.9	704
2002 UO54	2002 10 05.41853	02 01 19.727	+01 11 19.64	21.37	645	2002 VO83	2000 03 12.31513	10 49 00.62	+19 54 06.2	19.7	704
2002 UO54	2002 10 10.38691	01 57 42.665	+00 49 08.59	20.63V	645	2002 VO83	2000 03 12.32803	10 48 59.86	+19 54 09.7	19.6	704
2002 UO54	2002 10 10.39038	01 57 42.525	+00 49 07.80	21.47	645	2002 VL85	2004 01 13.42681	09 41 12.67	+21 34 21.6	18.8 R	699
2002 UO54	2002 11 07.21904	01 36 03.983	-00 38 30.36	20.69V	645	2002 VL85	2004 01 13.44678	09 41 11.86	+21 34 24.7		699
2002 UO54	2002 11 07.22251	01 36 03.832	-00 38 30.61	21.38	645	2002 VL85	2004 01 13.46680	09 41 11.24	+21 34 28.0		699
2002 VZ50	2000 02 02.31935	09 04 18.69	+07 21 46.8	19.1	704	2002 VL85	2004 01 13.48683	09 41 10.39	+21 34 32.0		699
2002 VZ50	2000 02 02.33327	09 04 17.83	+07 21 51.9	19.0	704	2002 VL85	2004 01 18.33545	09 38 09.38	+21 51 05.2	18.6	644
2002 VZ50	2000 02 02.34726	09 04 16.89	+07 21 55.9	19.4	704	2002 VL85	2004 01 18.35699	09 38 08.47	+21 51 10.1	19.1	644
2002 VZ50	2000 02 02.36131	09 04 15.98	+07 22 00.8	18.9	704	2002 VL85	2004 01 18.38417	09 38 07.31	+21 51 15.9	19.0	644
2002 VZ50	2000 02 02.37537	09 04 15.08	+07 22 04.3	19.3	704	2002 VJ92	2002 09 30.25755	00 15 20.55	+46 08 43.1	19.0	704
2002 VX11	1998 12 17.18973	04 41 22.31	+29 28 13.4	19.3	704	2002 VJ92	2002 09 30.27341	00 15 19.51	+46 08 43.1	19.2	704
2002 VX11	1998 12 17.21289	04 41 20.81	+29 28 16.2	19.4	704	2002 VJ92	2002 09 30.28870	00 15 18.50	+46 08 42.6	18.9	704
2002 VX11	1998 12 17.23613	04 41 19.09	+29 28 16.5	19.4	704	2002 VJ92	2002 09 30.30410	00 15 17.51	+46 08 42.4	18.8	704
2002 VX11	1998 12 17.25924	04 41 17.70	+29 28 18.5	19.6	704	2002 VJ92	2002 09 30.31953	00 15 16.54	+46 08 41.7	19.2	704
2002 VX11	1998 12 17.28249	04 41 15.59	+29 28 22.0	20.0	704	2002 VJ92	2002 10 03.16900	00 12 17.84	+46 06 16.0	18.6	704
2002 VA14	2002 10 06.33522	02 49 56.30	+31 59 38.5	19.0	704	2002 VJ92	2002 10 03.18470	00 12 16.79	+46 06 14.7	18.9	704
2002 VA14	2002 10 06.35107	02 49 55.76	+31 59 29.3	19.1	704	2002 VJ92	2002 10 03.20045	00 12 15.81	+46 06 13.2	19.3	704
2002 VA14	2002 10 06.36691	02 49 55.11	+31 59 19.1	19.3	704	2002 VJ92	2002 10 03.21621	00 12 14.74	+46 06 12.1	19.2	704
2002 VA14	2002 10 06.38278	02 49 54.50	+31 59 09.2	19.3	704	2002 VJ92	2002 10 03.23195	00 12 13.71	+46 06 12.3	19.5	704
2002 VA14	2002 10 06.39875	02 49 53.95	+31 59 00.2	20.7	704	2002 VJ92	2002 10 07.26503	00 08 05.19	+45 56 47.3	19.0	704
2002 VD15	2002 10 03.35570	04 39 19.59	+23 25 13.6	20.6	704	2002 VJ92	2002 10 07.28121	00 08 04.22	+45 56 44.2	19.0	704
2002 VD15	2002 10 03.37186	04 39 19.95	+23 25 03.8	20.5	704	2002 VJ92	2002 10 07.29708	00 08 03.22	+45 56 41.2	19.0	704
2002 VD15	2002 10 03.38775	04 39 20.36	+23 24 50.6	20.3	704	2002 VS93	1998 09 19.24131	22 38 23.312	+01 07 27.76	19.53V	645
2002 VD15	2002 10 03.40354	04 39 20.56	+23 24 40.5	20.5	704	2002 VS93	1998 09 19.24478	22 38 23.128	+01 07 26.64	19.38	645

2002 WG ₁	2002 12 14.28696	04 37 58.10	+11 52 13.3	19.8	704	2002 XP ₈₃	2004 06 09.37749	15 05 54.86	-19 46 54.2	7	568
2002 WO ₁	2004 02 25.95573	11 22 11.05	+01 54 47.1	20.8 R	097	2002 XG ₈₄	2004 06 25.45333	00 58 14.02	-06 14 39.1	7	696
2002 WO ₁	2004 02 25.97448	11 22 10.19	+01 54 53.8	20.1 R	097	2002 XG ₈₄	2004 06 25.45536	00 58 14.78	-06 14 34.9	7	696
2002 WM ₁₇	2002 10 29.34084	04 17 46.01	-07 19 11.2	19.2	704	2002 XP ₈₉	2004 05 24.00673	17 10 16.11	-03 52 55.3		621
2002 WM ₁₇	2002 10 29.35858	04 17 44.84	-07 19 03.8	19.3	704	2002 XP ₈₉	2004 05 24.02622	17 10 15.07	-03 52 54.1	21	R 621
2002 WM ₁₇	2002 10 29.37613	04 17 43.48	-07 18 57.7	19.7	704	2002 XP ₈₉	2004 06 19.95726	16 46 21.49	-04 23 56.4		621
2002 WM ₁₇	2002 10 29.41103	04 17 41.23	-07 18 43.6	19.2	704	2002 XP ₈₉	2004 06 19.96897	16 46 20.85	-04 23 58.4		621
2002 XQ ₂	1996 04 14.26262	13 42 04.71	-02 55 25.0		691	2002 XP ₈₉	2004 06 19.98067	16 46 20.27	-04 24 01.8	20	R 621
2002 XQ ₂	1996 04 14.28397	13 42 03.62	-02 55 18.5		691	2002 XP ₉₇	2002 11 28.54885	04 41 30.93	+20 24 23.7	20.8	608
2002 XQ ₂	1996 04 14.30557	13 42 02.46	-02 55 10.5	19.3 V	691	2002 XP ₉₇	2002 11 28.55947	04 41 30.24	+20 24 23.2	20.8	608
2002 XQ ₂	2004 02 12.32000	09 54 54.35	+14 34 05.3	20.8 V	691	2002 XP ₉₇	2002 11 28.57045	04 41 29.54	+20 24 23.5	21.3	608
2002 XQ ₂	2004 02 12.35216	09 54 52.65	+14 34 16.1	20.6 V	691	2002 XP ₉₇	2002 12 05.53694	04 34 02.31	+20 21 38.1	20.7	608
2002 XQ ₂	2004 02 12.38015	09 54 51.19	+14 34 25.5	20.5 V	691	2002 XP ₉₇	2002 12 05.54783	04 34 01.55	+20 21 38.1	21.1	608
2002 XQ ₂	2004 02 23.27361	09 45 31.47	+15 34 28.9	19.9	704	2002 XP ₉₇	2002 12 05.55827	04 34 00.90	+20 21 37.8	20.5	608
2002 XQ ₂	2004 02 23.28753	09 45 30.82	+15 34 34.6	20.3	704	2002 XM ₁₀₂	2002 12 31.22069	04 41 21.79	+21 25 11.0	19.2	704
2002 XQ ₂	2004 02 23.29904	09 45 30.17	+15 34 37.1	20.3	704	2002 XM ₁₀₂	2002 12 31.23586	04 41 21.16	+21 25 12.8	19.6	704
2002 XQ ₂	2004 02 23.31298	09 45 29.46	+15 34 41.8	20.6	704	2002 XM ₁₀₂	2002 12 31.26570	04 41 19.81	+21 25 15.9	19.7	704
2002 XW ₃	1996 01 24.08729	03 08 40.08	+17 12 52.8	20.7 V	691	2002 XM ₁₀₂	2003 01 04.10036	04 38 45.08	+21 31 35.2	20.8 V	291
2002 XW ₃	1996 01 24.10908	03 08 41.19	+17 12 55.1		691	2002 XM ₁₀₂	2003 01 04.12715	04 38 44.02	+21 31 38.2	20.7 V	291
2002 XW ₃	1996 01 24.13110	03 08 42.24	+17 12 56.8		691	2002 XM ₁₀₂	2003 01 04.15268	04 38 43.01	+21 31 41.0	20.4 V	291
2002 XQ ₁₂	2000 05 29.26614	16 05 04.55	-20 27 37.7	19.4	704	2002 XX ₁₀₂	2002 10 29.38882	05 34 52.11	+20 34 39.2	21.4 V	291
2002 XQ ₁₂	2000 05 29.27969	16 05 03.64	-20 27 39.0	18.9	704	2002 XX ₁₀₂	2002 10 29.41354	05 34 51.75	+20 34 39.6	21.0 V	291
2002 XQ ₁₂	2000 05 29.30635	16 05 01.91	-20 27 41.5	19.3	704	2002 XX ₁₀₂	2002 10 29.43934	05 34 51.40	+20 34 40.0	21.4 V	291
2002 XQ ₁₂	2004 05 16.31430	16 12 36.71	-19 34 30.0	19.4	704	2002 YZ ₂	2004 06 26.35517	21 22 53.68	-06 45 11.5	18.8 R	703
2002 XQ ₁₂	2004 05 16.32387	16 12 36.01	-19 34 31.4	19.5	704	2002 YZ ₂	2004 06 26.36537	21 22 53.43	-06 45 04.6	18.4 R	703
2002 XQ ₁₂	2004 05 16.33345	16 12 35.50	-19 34 33.6	20.3	704	2002 YZ ₂	2004 06 26.37556	21 22 53.06	-06 44 59.5	19.1 R	703
2002 XQ ₁₂	2004 05 16.34303	16 12 34.79	-19 34 35.6	19.8	704	2002 YZ ₂	2004 06 26.38576	21 22 52.79	-06 44 51.8	18.4 R	703
2002 XQ ₁₂	2004 05 16.35265	16 12 34.17	-19 34 36.6	20.1	704	2002 YS ₅	2004 06 15.86152	16 08 33.91	-14 26 17.1	18.1 R	599
2002 XQ ₁₂	2004 05 19.30645	16 09 24.89	-19 39 26.5	19.2	704	2002 YS ₅	2004 06 15.87161	16 08 33.42	-14 26 19.5	17.9 R	599
2002 XQ ₁₂	2004 05 19.31553	16 09 24.36	-19 39 27.5	19.5	704	2002 YS ₅	2004 06 15.88302	16 08 32.88	-14 26 22.4	18.2 R	599
2002 XQ ₁₂	2004 05 19.32447	16 09 23.55	-19 39 27.9	19.4	704	2002 YB ₁₀	2001 09 28.38259	00 49 56.31	+11 45 58.6	20.1	644
2002 XQ ₁₂	2004 05 19.33366	16 09 23.14	-19 39 29.3	19.5	704	2002 YB ₁₀	2001 09 28.40405	00 49 55.21	+11 45 52.7	19.9	644
2002 XQ ₁₂	2004 05 19.34273	16 09 22.53	-19 39 30.3	19.8	704	2002 YB ₁₀	2001 09 28.42506	00 49 54.16	+11 45 47.3	20.4	644
2002 XU ₁₉	2000 01 04.23718	05 31 46.60	+25 07 10.5	19.7	704	2002 YK ₁₄	2004 06 27.02057	23 40 08.03	+22 43 10.3	20	R 461
2002 XU ₁₉	2000 01 04.25179	05 31 45.71	+25 07 06.9	19.5	704	2002 YK ₁₄	2004 06 27.02383	23 40 08.73	+22 43 34.2		461
2002 XU ₁₉	2000 01 04.28109	05 31 43.84	+25 07 03.2	19.4	704	2002 YK ₁₄	2004 06 27.02709	23 40 09.20	+22 43 36.0		461
2002 XQ ₂₄	2003 01 05.22476	04 48 27.74	+26 42 26.5	19.8	704	2002 YM ₁₅	2004 06 27.70076	21 23 49.77	-24 00 15.1	19.1 R	E12
2002 XQ ₂₄	2003 01 05.24014	04 48 27.01	+26 42 29.9	20.4	704	2002 YM ₁₅	2004 06 27.71220	21 23 49.65	-24 00 22.7	19.3 R	E12
2002 XQ ₂₄	2003 01 05.25576	04 48 26.29	+26 42 32.8	20.2	704	2002 YM ₁₅	2004 06 27.72366	21 23 49.43	-24 00 30.4	18.7 R	E12
2002 XQ ₂₄	2003 01 05.27121	04 48 25.62	+26 42 36.3	20.8	704	2002 YM ₁₅	2004 06 27.73508	21 23 49.21	-24 00 36.8	18.6 R	E12
2002 XQ ₂₄	2003 01 05.28666	04 48 24.75	+26 42 39.2	20.4	704	2002 YC ₃₁	2001 11 12.21641	01 15 17.96	+27 01 22.9	19.8	704
2002 XP ₂₅	2002 11 06.32186	04 54 54.14	+24 46 26.3	19.8	704	2002 YC ₃₁	2001 11 12.23078	01 15 17.27	+27 01 16.2	20.1	704
2002 XP ₂₅	2002 11 06.33866	04 54 53.57	+24 46 24.6	20.3	704	2002 YC ₃₁	2001 11 12.24514	01 15 16.56	+27 01 10.4	20.5	704
2002 XP ₂₅	2002 11 06.35546	04 54 52.97	+24 46 22.5	20.3	704	2002 YC ₃₁	2001 11 12.25951	01 15 15.92	+27 01 03.1	20.2	704
2002 XP ₂₅	2002 11 06.37227	04 54 52.42	+24 46 19.3	20.0	704	2002 YC ₃₁	2001 11 12.27387	01 15 15.26	+27 00 56.6	20.3	704
2002 XP ₂₅	2002 11 06.38907	04 54 51.82	+24 46 17.3	20.0	704	2002 YH ₃₄	2003 01 08.31951	07 57 26.77	+20 03 46.0	18.8	704
2002 XB ₂₆	1995 10 25.40590	03 46 50.10	+15 05 03.5	19.6 V	691	2002 YH ₃₄	2003 01 08.33428	07 57 25.94	+20 03 46.0	19.2	704
2002 XB ₂₆	1995 10 25.43370	03 46 48.83	+15 05 01.0		691	2002 YH ₃₄	2003 01 08.34892	07 57 25.09	+20 03 44.8	19.2	704
2002 XB ₂₆	1995 10 25.45695	03 46 47.73	+15 04 59.7		691	2002 YH ₃₄	2003 01 08.36357	07 57 24.26	+20 03 44.5	19.3	704
2002 XB ₂₆	2000 02 11.33328	10 54 46.87	+16 04 52.1	18.6	704	2002 YH ₃₄	2003 01 08.37821	07 57 23.38	+20 03 43.7	19.1	704
2002 XB ₂₆	2000 02 11.34767	10 54 46.16	+16 04 55.1	18.8	704	2002 YZ ₃₅	2004 06 22.88630	16 22 59.79	-18 31 56.4	18.7 R	599
2002 XB ₂₆	2000 02 11.36207	10 54 45.46	+16 04 59.0	18.8	704	2002 YZ ₃₅	2004 06 22.89624	16 22 59.35	-18 31 55.6	19.0 R	599
2002 XB ₂₆	2000 02 11.37650	10 54 44.60	+16 05 05.2	18.6	704	2002 YZ ₃₅	2004 06 22.90617	16 22 59.00	-18 31 55.6	18.2 R	599
2002 XE ₂₇	2002 10 07.49342	03 14 50.44	-24 21 01.1	19.1	644	2002 YZ ₃₅	2004 06 22.91607	16 22 58.60	-18 31 53.3	19.2 R	599
2002 XE ₂₇	2002 10 07.50426	03 14 49.82	-24 21 04.7	19.2	644	2003 AO ₃	2004 06 26.36167	21 06 25.35	-09 24 29.7	18.1 R	703
2002 XE ₂₇	2002 10 07.51506	03 14 49.23	-24 21 07.6	19.1	644	2003 AO ₃	2004 06 26.37185	21 06 25.19	-09 24 39.3	18.1 R	703
2002 XT ₄₅	2004 06 26.98331	20 53 17.60	-08 17 25.9	19.2 V	A50	2003 AO ₃	2004 06 26.38205	21 06 25.11	-09 24 46.7	18.3 R	703
2002 XT ₄₅	2004 06 26.98684	20 53 17.43	-08 17 23.6	18.9 V	A50	2003 AO ₃	2004 06 26.39231	21 06 25.00	-09 24 57.5	18.8 R	703
2002 XT ₄₅	2004 06 26.99036	20 53 17.26	-08 17 21.6	19.0 V	A50	2003 AR ₆	2004 06 27.63966	20 33 36.75	-21 37 46.3	18.6 R	E12
2002 XT ₄₅	2004 06 26.99387	20 53 17.12	-08 17 20.7	19.0 V	A50	2003 AR ₆	2004 06 27.65012	20 33 36.28	-21 37 46.7	18.4 R	E12
2002 XX ₅₃	2000 03 05.31612	10 55 45.85	+14 09 16.7	20.0	704	2003 AR ₆	2004 06 27.66058	20 33 35.80	-21 37 46.5	18.9 R	E12
2002 XX ₅₃	2000 03 05.32933	10 55 45.01	+14 09 22.5	20.3	704	2003 AR ₆	2004 06 27.67103	20 33 35.39	-21 37 48.5	19.1 R	E12
2002 XX ₅₃	2000 03 05.34257	10 55 44.40	+14 09 26.1	19.8	704	2003 AR ₇	1998 11 16.43906	02 36 54.50	+28 27 12.1	19.5 V	566
2002 XX ₅₃	2000 03 05.35580	10 55 43.64	+14 09 30.8	19.6	704	2003 AR ₇	1998 11 16.44961	02 36 53.90	+28 27 01.7	19.6 V	566
2002 XR ₆₀	2000 02 02.32100	09 20 42.39	+04 54 53.5	18.8	704	2003 AR ₇	1998 11 16.46000	02 36 53.33	+28 26 52.8	19.3 V	566
2002 XR ₆₀	2000 02 02.33494	09 20 41.47	+04 54 54.4	19.4	704	2003 AR ₇	1999 01 13.82697	02 33 23.40	+17 14 52.3	20.2 V	910
2002 XR ₆₀	2000 02 02.34894	09 20 40.52	+04 54 56.9	19.3	704	2003 AR ₇	1999 01 13.85011	02 33 24.46	+17 14 44.0	20.4 V	910
2002 XR ₆₀	2000 02 02.36297	09 20 39.62	+04 54 57.9	19.6	704	2003 AR ₇	1999 01 13.87471	02 33 25.65	+17 14 36.8	20.1 V	910
2002 XR ₆₀	2000 02 02.37704	09 20 38.69	+04 54 59.9	19.5	704	2003 AF ₁₇	2004 06 25.64647	20 07 02.28	-26 37 08.5	18.1 V	428
2002 XU ₆₅	2002 10 30.34193	06 07 29.35	+41								

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2003 AO ₃₈	2004 06 16.98650	17 14 13.81	-05 25 33.0	19.3 R	599	2003 BT ₁₂	2004 06 27.16679	16 06 12.25	-01 18 36.1	20.4 V	691
2003 AO ₃₈	2004 06 16.99734	17 14 13.25	-05 25 35.0	18.7 R	599	2003 BT ₁₂	2004 06 27.20125	16 06 11.11	-01 18 45.0	20.4 V	691
2003 AZ ₄₄	2003 02 01.23901	06 27 46.30	+28 14 10.6	19.0	704	2003 BT ₁₂	2004 06 27.30252	16 06 07.80	-01 19 09.8	20.1 V	691
2003 AZ ₄₄	2003 02 01.25428	06 27 45.66	+28 14 11.4	19.3	704	2003 BD ₁₃	2004 06 26.36074	21 12 06.22	-11 11 14.9	18.0 R	703
2003 AZ ₄₄	2003 02 01.26953	06 27 45.03	+28 14 12.1	20.0	704	2003 BD ₁₃	2004 06 26.37093	21 12 06.02	-11 11 14.9	17.1 R	703
2003 AZ ₄₄	2003 02 01.28484	06 27 44.44	+28 14 13.6	20.0	704	2003 BD ₁₃	2004 06 26.38112	21 12 05.74	-11 11 16.2	17.7 R	703
2003 AO ₅₁	2003 02 03.22605	07 39 06.72	+30 22 14.3	20.6	644	2003 BD ₁₃	2004 06 26.39138	21 12 05.47	-11 11 18.5	17.3 R	703
2003 AO ₅₁	2003 02 03.23072	07 39 06.56	+30 22 16.4	20.2	644	2003 BN ₁₉	2004 06 26.23798	16 23 56.80	-04 52 26.3	20.0 V	691
2003 AO ₅₁	2003 02 03.28931	07 39 03.64	+30 22 27.2	20.7	644	2003 BN ₁₉	2004 06 26.26917	16 23 55.66	-04 52 33.3	20.0 V	691
2003 AO ₅₁	2003 02 03.29873	07 39 03.18	+30 22 30.6	21.2	644	2003 BN ₁₉	2004 06 26.29718	16 23 54.66	-04 52 39.6	20.0 V	691
2003 AO ₅₁	2003 02 03.35154	07 39 00.55	+30 22 40.4	21.2	644	2003 BJ ₂₅	2004 06 27.36911	21 04 42.21	-11 51 43.3	18.9 R	703
2003 AO ₅₁	2003 02 03.36239	07 39 00.08	+30 22 42.9	21.0	644	2003 BJ ₂₅	2004 06 27.37746	21 04 42.02	-11 51 43.1	18.8 R	703
2003 AH ₅₃	1992 01 29.16341	07 52 43.32	+24 04 12.5		691	2003 BJ ₂₅	2004 06 27.38583	21 04 41.72	-11 51 41.0	19.1 R	703
2003 AH ₅₃	1992 01 29.18732	07 52 41.85	+24 04 15.4		691	2003 BJ ₂₅	2004 06 27.39419	21 04 41.41	-11 51 39.7	18.5 R	703
2003 AH ₅₃	1992 01 29.21112	07 52 40.33	+24 04 17.6	20.2 V	691	2003 BF ₂₅	2000 06 11.28943	17 53 59.28	-00 58 09.1	18.1	704
2003 AH ₅₃	1996 03 11.20538	11 18 08.68	+05 15 59.3		691	2003 BF ₂₅	2000 06 11.30181	17 53 58.57	-00 58 09.9	18.1	704
2003 AH ₅₃	1996 03 11.22642	11 18 07.40	+05 16 06.0		691	2003 BF ₂₅	2000 06 11.31420	17 53 57.83	-00 58 11.2	18.7	704
2003 AH ₅₃	1996 03 11.24726	11 18 06.11	+05 16 12.6		691	2003 BF ₂₅	2000 06 11.32657	17 53 57.11	-00 58 12.7	18.5	704
2003 AL ₅₃	2004 04 30.40369	16 25 30.44	-11 38 46.1	20.3 V	691	2003 BF ₂₅	2000 06 11.33902	17 53 56.33	-00 58 14.1	18.2	704
2003 AL ₅₃	2004 04 30.43056	16 25 29.30	-11 38 44.2	20.1 V	691	2003 BF ₂₅	2002 11 30.30198	04 56 45.00	+00 41 01.9	19.1	704
2003 AL ₅₃	2004 04 30.45688	16 25 28.16	-11 38 42.9	20.3 V	691	2003 BF ₂₅	2002 11 30.31676	04 56 44.09	+00 41 00.1	19.1	704
2003 AW ₅₈	2004 06 26.24078	16 30 20.96	-04 26 02.4	20.0 V	691	2003 BF ₂₅	2002 11 30.33169	04 56 43.20	+00 40 57.4	19.1	704
2003 AW ₅₈	2004 06 26.27178	16 30 19.60	-04 26 12.5	20.2 V	691	2003 BF ₂₅	2002 12 14.33092	04 42 56.91	+00 26 11.9	20.1	608
2003 AW ₅₈	2004 06 26.29976	16 30 18.37	-04 26 21.4	19.9 V	691	2003 BF ₂₅	2002 12 14.34193	04 42 56.24	+00 26 12.6	19.9	608
2003 AX ₆₄	2004 06 21.89391	16 16 38.40	-14 10 06.9	19.0 R	599	2003 BF ₂₅	2002 12 14.35287	04 42 55.58	+00 26 12.8	19.8	608
2003 AX ₆₄	2004 06 21.90618	16 16 37.85	-14 10 13.0	18.6 R	599	2003 BF ₂₅	2003 01 02.24622	04 27 03.02	+01 15 55.1	19.5	704
2003 AX ₆₄	2004 06 21.91993	16 16 37.14	-14 10 18.8	19.1 R	599	2003 BF ₂₅	2003 01 02.26127	04 27 02.44	+01 15 59.0	19.0	704
2003 AX ₆₄	2004 06 21.93225	16 16 36.55	-14 10 23.9	19.3 R	599	2003 BF ₂₅	2003 01 02.27651	04 27 01.78	+01 16 03.6	19.7	704
2003 AH ₆₆	1998 04 01.13056	11 14 52.98	-02 17 35.5	19.2	704	2003 BF ₂₅	2003 01 02.29154	04 27 01.21	+01 16 07.6	19.0	704
2003 AH ₆₆	1998 04 01.15108	11 14 51.75	-02 17 37.0	19.8	704	2003 BC ₂₆	2004 06 27.17814	16 08 22.20	-05 01 34.3	21.0 V	691
2003 AH ₆₆	1998 04 01.17171	11 14 51.04	-02 17 39.7	19.6	704	2003 BC ₂₆	2004 06 27.21230	16 08 21.05	-05 01 35.8	20.5 V	691
2003 AH ₆₆	1998 04 01.19145	11 14 49.90	-02 17 36.5	19.6	704	2003 BC ₂₆	2004 06 27.31345	16 08 17.85	-05 01 38.7	20.3 V	691
2003 AH ₆₆	2001 11 11.21593	01 37 27.30	+33 03 02.2	19.4	704	2003 BT ₂₉	2001 10 26.47287	03 33 59.04	+23 23 35.8	20.6	644
2003 AH ₆₆	2001 11 11.24490	01 37 25.78	+33 02 56.2	20.0	704	2003 BT ₂₉	2001 10 26.48347	03 33 58.58	+23 23 33.8	20.7	644
2003 AH ₆₆	2001 11 11.25939	01 37 25.04	+33 02 52.1	20.1	704	2003 BT ₂₉	2001 10 26.49392	03 33 58.10	+23 23 32.6	20.4	644
2003 AH ₆₆	2001 11 11.27394	01 37 24.09	+33 02 47.7	20.4	704	2003 BZ ₃₀	2002 12 28.40736	09 09 00.11	+14 23 56.2	20.9 V	291
2003 AD ₆₇	2004 06 27.40497	21 52 16.18	-16 14 38.1	17.4 R	703	2003 BZ ₃₀	2002 12 28.43127	09 08 59.46	+14 23 53.8	20.6 V	291
2003 AD ₆₇	2004 06 27.41330	21 52 16.14	-16 14 43.8	17.3 R	703	2003 BZ ₃₀	2002 12 28.45513	09 08 58.87	+14 23 54.3	21.3 V	291
2003 AD ₆₇	2004 06 27.42166	21 52 16.20	-16 14 49.5	17.8 R	703	2003 BW ₃₁	2004 07 01.58631	20 27 23.39	-41 06 27.5	18.4 R	E12
2003 AD ₆₇	2004 06 27.43001	21 52 16.22	-16 14 54.1	17.7 R	703	2003 BW ₃₁	2004 07 01.60012	20 27 22.58	-41 06 31.4	18.3 R	E12
2003 AC ₈₂	2004 06 25.39053	23 32 19.40	-08 46 24.3	18.9 R	699	2003 BW ₃₁	2004 07 01.61395	20 27 21.83	-41 06 35.0	18.3 R	E12
2003 AC ₈₂	2004 06 25.40266	23 32 20.07	-08 46 12.7		699	2003 BW ₃₁	2004 07 01.62777	20 27 20.99	-41 06 37.8	17.5 R	E12
2003 AC ₈₂	2004 06 25.41483	23 32 20.53	-08 46 02.4		699	2003 BY ₄₂	2002 10 04.43941	07 10 51.71	+17 41 34.8	19.5	644
2003 AC ₈₂	2004 06 25.42698	23 32 21.04	-08 45 52.9		699	2003 BY ₄₂	2002 10 04.44636	07 10 52.31	+17 41 29.3	19.7	644
2003 AR ₈₂	2004 06 28.57486	20 06 07.74	-25 57 40.4	19.2 V	428	2003 BY ₄₂	2002 10 04.45449	07 10 53.01	+17 41 23.0	19.3	644
2003 AR ₈₂	2004 06 28.61189	20 06 05.62	-25 57 44.3	19.1 V	428	2003 BY ₄₂	2003 01 02.29895	07 24 50.56	-06 30 00.9	17.7	704
2003 BC	2004 07 01.58288	19 55 28.29	-41 15 51.0	17.4 R	E12	2003 BY ₄₂	2003 01 02.31393	07 24 49.50	-06 30 10.8	18.3	704
2003 BC	2004 07 01.59663	19 55 27.35	-41 15 52.1	17.8 R	E12	2003 BY ₄₂	2003 01 02.32884	07 24 48.43	-06 30 19.6	18.5	704
2003 BC	2004 07 01.61047	19 55 26.43	-41 15 52.8	17.4 R	E12	2003 BY ₄₂	2003 01 02.34411	07 24 47.34	-06 30 29.5	18.5	704
2003 BC	2004 07 01.62431	19 55 25.44	-41 15 52.1	17.4 R	E12	2003 BY ₄₂	2003 01 02.35923	07 24 46.21	-06 30 40.4	18.4	704
2003 BB ₅	2004 06 26.91214	16 51 17.18	-10 45 39.2	19.4 R	599	2003 BL ₄₃	2004 06 24.91194	16 33 45.32	-11 31 26.3	19.4 R	599
2003 BB ₅	2004 06 26.92635	16 51 16.53	-10 45 40.4	19.5 R	599	2003 BL ₄₃	2004 06 24.92139	16 33 44.83	-11 31 26.3	20.0 R	599
2003 BB ₅	2004 06 26.94059	16 51 15.92	-10 45 40.3	19.5 R	599	2003 BH ₄₄	2004 06 27.69619	20 44 03.78	-23 42 42.2	20.4 R	E12
2003 BM ₉	2001 10 23.38312	02 20 22.41	+00 22 46.5	20.0	644	2003 BH ₄₄	2004 06 27.70766	20 44 03.32	-23 42 42.9	19.5 R	E12
2003 BM ₉	2001 10 23.40424	02 20 21.30	+00 22 39.3	20.3	644	2003 BH ₄₄	2004 06 27.71907	20 44 02.85	-23 42 43.7	19.5 R	E12
2003 BM ₉	2001 10 23.42519	02 20 20.24	+00 22 31.5	20.5	644	2003 BH ₄₄	2004 06 27.73052	20 44 02.29	-23 42 45.3	19.9 R	E12
2003 BM ₉	2001 11 12.26338	02 04 15.240	-01 09 12.92	20.25V	645	2003 BO ₄₈	1992 03 02.21389	10 51 56.40	+16 33 45.5	20.8	8
2003 BM ₉	2001 11 12.26685	02 04 15.081	-01 09 13.56	21.03	645	2003 BO ₄₈	2004 04 30.39092	17 46 25.66	+02 45 50.2	20.4 V	291
2003 BM ₉	2003 01 01.36761	08 18 31.58	+11 10 14.2	19.4	704	2003 BO ₄₈	2004 04 30.39838	17 46 25.57	+02 45 52.6	20.3 V	291
2003 BM ₉	2003 01 01.38298	08 18 30.82	+11 10 17.8	19.5	704	2003 BO ₄₈	2004 04 30.40553	17 46 25.47	+02 45 55.3	20.2 V	291
2003 BM ₉	2003 01 01.39836	08 18 30.11	+11 10 20.4	19.1	704	2003 BO ₄₈	2004 06 10.29449	17 23 27.19	+04 03 30.9	18.9	704
2003 BH ₁₀	2000 09 23.25116	22 41 43.86	+04 14 59.5	18.7	704	2003 BO ₄₈	2004 06 10.30395	17 23 26.70	+04 03 29.4	19.2	704
2003 BH ₁₀	2000 09 23.26598	22 41 43.10	+04 14 54.1	19.6	704	2003 BO ₄₈	2004 06 10.31336	17 23 26.23	+04 03 28.0	19.4	704
2003 BH ₁₀	2000 09 23.29574	22 41 41.82	+04 14 45.3	19.8	704	2003 BO ₄₈	2004 06 10.32276	17 23 25.78	+04 03 28.0	19.1	704
2003 BH ₁₀	2003 01 08.32243	08 27 07.09	+16 51 35.9	19.6	704	2003 BO ₄₈	2004 06 10.33216	17 23 25.33	+04 03 25.4	19.6	704
2003 BH ₁₀	2003 01 08.35189	08 27 05.41	+16 51 36.9	19.8	704	2003 BB ₄₉	2003 01 08.40810	10 14 09.13	+11 04 25.1	20.2	704
2003 BH ₁₀	2003 01 08.36659	08 27 04.62	+16 51 37.5	20.0	704	2003 BB ₄₉	2003 01 08.42252	10 14 08.85	+11 04 28.2	20.3	704
2003 BH ₁₀	2003 01 08.38116	08 27 03.84	+16 51 38.2	19.9	704	2003 BB ₄₉	2003 01 08.45133	10 14 08.39	+11 04 34.1	19.7	704
2003 BZ ₁₀	2001 11 17.26741	03 42 43.78	-03 12 58.5	19.4 R	699	2003 BX ₅₁	2004 06 26.24359	16 26 27.52	-07 04 19.0	19.8 V	691
2003 BZ ₁₀	2001 11 17.29248	03 42 42.49	-03 13 00.3		699	2					

2003 BH ₇₄	2003 01 10.41249	09 37 11.27	+25 45 18.8	19.2	704	2003 CQ ₄	2004 06 12.70706	20 17 26.87	-21 43 43.5	19.1 R	E12
2003 BH ₇₄	2003 01 10.43060	09 37 10.74	+25 45 32.0	19.3	704	2003 CS ₄	2002 12 10.52443	08 44 57.64	+15 24 44.1	20.2	644
2003 BH ₇₄	2003 01 10.44729	09 37 10.28	+25 45 45.5	19.2	704	2003 CS ₄	2002 12 10.53491	08 44 57.62	+15 24 48.9	20.5	644
2003 BJ ₇₇	2000 07 31.18709	21 30 35.35	-17 34 43.4	20.0 R	1 807	2003 CS ₄	2002 12 10.54538	08 44 57.60	+15 24 53.6	20.2	644
2003 BJ ₇₇	2000 07 31.25836	21 30 32.20	-17 35 00.3		1 807	2003 CS ₄	2003 02 26.21922	07 54 29.51	+29 41 52.7	19.8	704
2003 BJ ₇₇	2001 09 21.43418	01 42 02.63	+06 41 28.2	20.1	704	2003 CS ₄	2003 02 26.23219	07 54 29.20	+29 41 59.8	20.0	704
2003 BJ ₇₇	2001 09 21.44844	01 42 02.18	+06 41 25.0	20.2	704	2003 CS ₄	2003 02 26.24504	07 54 28.74	+29 42 06.2	19.7	704
2003 BJ ₇₇	2001 09 21.46270	01 42 01.76	+06 41 21.5	20.2	704	2003 CS ₄	2003 02 26.25798	07 54 28.34	+29 42 12.2	19.6	704
2003 BJ ₇₇	2001 10 25.28792	01 18 05.19	+04 21 31.5	20.5 V	691	2003 CQ ₅	1999 02 12.19666	09 39 21.50	+13 30 11.0	18.3 R	699
2003 BJ ₇₇	2001 10 25.30931	01 18 04.19	+04 21 26.3	20.6 V	691	2003 CQ ₅	1999 02 12.22223	09 39 19.72	+13 30 09.7		699
2003 BJ ₇₇	2001 10 25.33077	01 18 03.22	+04 21 21.6	20.7 V	691	2003 CQ ₅	1999 02 12.24778	09 39 17.97	+13 30 09.9		699
2003 BS ₈₈	2003 03 08.30533	11 29 00.20	+22 53 43.0	18.6	704	2003 CQ ₅	2001 11 11.21780	02 32 36.55	+37 08 34.6	18.6	704
2003 BS ₈₈	2003 03 08.30593	11 29 00.28	+22 53 44.8	18.6	704	2003 CQ ₅	2001 11 11.23395	02 32 35.34	+37 08 29.4	19.1	704
2003 BS ₈₈	2003 03 08.31843	11 28 59.44	+22 53 50.3	19.1	704	2003 CQ ₅	2001 11 11.24946	02 32 34.31	+37 08 25.4	19.0	704
2003 BS ₈₈	2003 03 08.31904	11 28 59.57	+22 53 50.8	19.0	704	2003 CQ ₅	2001 11 11.26448	02 32 33.25	+37 08 19.7	19.2	704
2003 BS ₈₈	2003 03 08.33173	11 28 58.70	+22 53 56.8	19.3	704	2003 CQ ₅	2001 11 11.27921	02 32 32.40	+37 08 15.4	19.6	704
2003 BS ₈₈	2003 03 08.33233	11 28 58.79	+22 53 57.9	18.6	704	2003 CS ₆	2004 06 22.93429	16 26 44.74	-11 26 22.5	18.4 R	599
2003 BS ₈₈	2003 03 08.34539	11 28 58.00	+22 54 03.7	18.9	704	2003 CS ₆	2004 06 22.94258	16 26 44.42	-11 26 24.0	18.6 R	599
2003 BS ₈₈	2003 03 08.34600	11 28 58.08	+22 54 03.9	18.8	704	2003 CS ₆	2004 06 22.94929	16 26 44.16	-11 26 25.0	18.5 R	599
2003 BS ₈₈	2003 03 08.35868	11 28 57.27	+22 54 09.2	18.8	704	2003 CS ₆	2004 06 22.95774	16 26 43.81	-11 26 26.7	18.8 R	599
2003 BS ₈₈	2003 03 08.35928	11 28 57.36	+22 54 11.2	19.3	704	2003 CS ₆	2004 06 26.85737	16 24 24.04	-11 39 13.4	19.0 R	599
2003 BS ₈₈	2003 03 08.46680	11 28 51.29	+22 55 03.2	18.9	644	2003 CS ₆	2004 06 26.86733	16 24 23.70	-11 39 15.1	18.9 R	599
2003 BS ₈₈	2003 03 08.47618	11 28 50.77	+22 55 07.7	18.6	644	2003 CS ₈	2002 12 11.45257	11 18 53.596	+09 29 17.89	20.75V	645
2003 BS ₈₈	2003 03 08.48668	11 28 50.22	+22 55 13.2	19.2	644	2003 CS ₈	2002 12 11.45604	11 18 53.714	+09 29 17.56	21.38	645
2003 BS ₈₈	2003 03 22.18940	11 16 53.75	+24 26 15.3	18.7	644	2003 CS ₈	2003 02 28.30398	11 11 32.51	+13 38 53.3	18.8	704
2003 BS ₈₈	2003 03 22.21030	11 16 52.71	+24 26 21.6	18.8	644	2003 CS ₈	2003 02 28.31748	11 11 31.92	+13 38 57.8	19.3	704
2003 BS ₈₈	2003 03 22.23001	11 16 51.69	+24 26 27.3	18.8	644	2003 CS ₈	2003 02 28.33219	11 11 31.29	+13 39 03.1	19.4	704
2003 BS ₈₈	2003 03 26.25350	11 13 41.18	+24 43 45.1	19.9	704	2003 CS ₈	2003 02 28.34679	11 11 30.66	+13 39 08.0	19.8	704
2003 BS ₈₈	2003 03 26.26515	11 13 40.68	+24 43 48.1	19.8	704	2003 CS ₈	2003 02 28.36105	11 11 30.02	+13 39 13.3	19.5	704
2003 BS ₈₈	2003 03 26.27674	11 13 40.03	+24 43 50.9	20.1	704	2003 CS ₈	2003 03 10.34422	11 04 18.49	+14 34 57.5	19.2	644
2003 BS ₈₈	2003 03 26.28836	11 13 39.49	+24 43 54.6	19.7	704	2003 CS ₈	2003 03 10.40833	11 04 15.65	+14 35 17.3	19.4	644
2003 BF ₉₀	2001 08 19.27281	22 01 22.08	-17 25 49.8	19.1	704	2003 CS ₈	2003 03 10.47135	11 04 12.85	+14 35 36.7	19.6	644
2003 BF ₉₀	2001 08 19.28547	22 01 21.49	-17 25 57.2	19.5	704	2003 CS ₈	2003 03 25.23581	10 54 11.79	+15 40 32.5	20.0	644
2003 BF ₉₀	2001 08 19.31097	22 01 20.08	-17 26 14.9	19.4	704	2003 CS ₈	2003 03 25.25671	10 54 11.01	+15 40 36.9	19.5	644
2003 BF ₉₀	2003 02 21.25042	10 18 51.67	+18 19 48.0	18.8	644	2003 CS ₈	2003 03 25.25973	10 54 10.85	+15 40 37.6	19.3 R	699
2003 BF ₉₀	2003 02 21.31341	10 18 48.19	+18 20 35.0	18.8	644	2003 CS ₈	2003 03 25.27466	10 54 10.33	+15 40 40.0		699
2003 BF ₉₀	2003 02 21.38461	10 18 44.45	+18 21 25.5	18.8	644	2003 CS ₈	2003 03 25.28962	10 54 09.64	+15 40 44.1		699
2003 CB	2002 12 13.39071	08 25 25.426	+30 59 33.98	20.73V	645	2003 CS ₈	2003 03 25.29222	10 54 09.67	+15 40 44.2	19.6	644
2003 CB	2002 12 13.39418	08 25 25.339	+30 59 34.86	21.65	645	2003 CS ₈	2003 03 25.30458	10 54 09.12	+15 40 46.4		699
2003 CG ₂	1997 02 03.47550	09 25 16.86	+16 06 22.1	19.6 V	566	2003 CS ₈	2003 04 10.13502	10 46 20.13	+16 17 32.6	20.7 V	691
2003 CG ₂	1997 02 03.48835	09 25 16.37	+16 06 27.0	19.5 V	566	2003 CS ₈	2003 04 10.16174	10 46 19.51	+16 17 34.3	20.4 V	691
2003 CG ₂	1997 02 03.49673	09 25 15.95	+16 06 30.2	19.7 V	566	2003 CS ₈	2003 04 10.18967	10 46 18.89	+16 17 36.1	20.7 V	691
2003 CG ₂	2000 10 01.33517	01 43 56.09	-03 13 19.9	19.4	704	2003 CQ ₈	1998 04 28.24761	13 54 53.61	+16 03 44.6	19.4	704
2003 CG ₂	2000 10 01.35163	01 43 55.52	-03 13 26.0	19.6	704	2003 CQ ₈	1998 04 28.26646	13 54 52.69	+16 03 44.7	19.4	704
2003 CG ₂	2000 10 01.36684	01 43 54.98	-03 13 30.2	20.0	704	2003 CQ ₈	1998 04 28.28526	13 54 51.76	+16 03 49.4	19.1	704
2003 CG ₂	2000 10 01.38158	01 43 54.30	-03 13 35.7	19.7	704	2003 CQ ₈	1998 04 28.30400	13 54 50.63	+16 03 48.7	20.0	704
2003 CG ₂	2001 12 11.33072	06 09 53.38	+13 06 18.5	19.9	704	2003 CQ ₈	2001 11 17.26741	03 45 39.59	-03 49 12.3	19.6 R	699
2003 CG ₂	2001 12 11.34579	06 09 52.65	+13 06 20.1	19.6	704	2003 CQ ₈	2001 11 17.29248	03 45 38.50	-03 49 15.8		699
2003 CG ₂	2001 12 11.36101	06 09 51.96	+13 06 20.1	19.7	704	2003 CQ ₈	2001 11 17.31761	03 45 37.37	-03 49 16.3		699
2003 CZ ₃	2001 07 23.34508	23 01 19.17	+22 43 48.1	20.6	644	2003 CQ ₈	2001 11 17.35163	03 45 35.65	-03 49 20.0		699
2003 CZ ₃	2001 07 23.35554	23 01 18.97	+22 43 52.0	20.3	644	2003 CQ ₈	2002 01 14.14797	03 16 42.326	-00 15 26.93	20.92V	645
2003 CZ ₃	2001 07 23.36625	23 01 18.74	+22 43 56.3	20.4	644	2003 CQ ₈	2002 01 14.15144	03 16 42.335	-00 15 25.38	21.64	645
2003 CZ ₃	2002 10 11.42220	05 52 10.35	+25 58 37.0	20.2	704	2003 CQ ₈	2002 12 31.39629	09 32 15.68	+17 33 56.5	18.9	704
2003 CZ ₃	2002 10 11.43818	05 52 10.88	+25 58 33.0	19.9	704	2003 CQ ₈	2002 12 31.41125	09 32 15.46	+17 34 03.0	19.9	704
2003 CZ ₃	2002 10 11.45422	05 52 11.25	+25 58 27.2	20.3	704	2003 CQ ₈	2002 12 31.44143	09 32 14.97	+17 34 16.8	19.8	704
2003 CZ ₃	2002 10 11.47028	05 52 11.58	+25 58 22.8	20.0	704	2003 CQ ₈	2003 02 26.26973	08 55 46.68	+25 39 40.8	18.6	704
2003 CZ ₃	2002 11 06.34416	05 54 05.61	+23 16 29.1	20.2	704	2003 CQ ₈	2003 02 26.28335	08 55 46.16	+25 39 45.0	19.2	704
2003 CZ ₃	2002 11 06.36096	05 54 05.24	+23 16 22.0	20.2	704	2003 CQ ₈	2003 02 26.30888	08 55 45.23	+25 39 53.8	19.2	704
2003 CZ ₃	2002 11 06.37777	05 54 04.90	+23 16 14.2	19.8	704	2003 CQ ₈	2003 02 26.32218	08 55 44.74	+25 40 00.7	18.9	704
2003 CZ ₃	2002 11 06.39457	05 54 04.48	+23 16 06.8	20.0	704	2003 CL ₁₀	2004 06 27.37611	20 30 01.58	-12 46 11.1	20.7 V	691
2003 CZ ₃	2002 12 11.29940	05 26 36.03	+18 07 04.4	18.9	704	2003 CL ₁₀	2004 06 27.40287	20 30 00.42	-12 46 11.7	20.7 V	691
2003 CZ ₃	2002 12 11.31460	05 26 35.02	+18 06 56.0	19.1	704	2003 CL ₁₀	2004 06 27.43689	20 29 58.92	-12 46 13.1	21.2 V	691
2003 CZ ₃	2002 12 11.32983	05 26 33.99	+18 06 47.5	19.3	704	2003 CL ₁₂	2001 09 18.39927	01 56 43.029	+01 08 48.07	20.49V	645
2003 CZ ₃	2002 12 11.34497	05 26 32.99	+18 06 38.2	19.2	704	2003 CL ₁₂	2001 09 18.40274	01 56 42.912	+01 08 46.79	21.32	645
2003 CZ ₃	2002 12 11.36005	05 26 32.00	+18 06 29.6	19.1	704	2003 CL ₁₂	2003 01 27.31359	09 36 28.51	+17 04 04.1	19.7	704
2003 CZ ₃	2003 01 09.16938	04 59 26.90	+13 57 45.7	19.3	704	2003 CL ₁₂	2003 01 27.32896	09 36 27.72	+17 04 11.6	19.7	704
2003 CZ ₃	2003 01 09.18465	04 59 26.12	+13 57 37.6	19.5	704	2003 CL ₁₂	2003 01 27.34430	09 36 27.08	+17 04 16.7	20.0	704
2003 CZ ₃	2003 01 09.19981	04 59 25.61	+13 57 32.0	19.5	704	2003 CL ₁₂	2003 01 27.35977	09 36 26.34	+17 04 27.6	20.2	704
2003 CZ ₃	2003 01 09.21495	04 59 24.84	+13 57 27.8	19.5	704	2003 CQ ₁₃	2003 01 10.45599	10 42 56.39	+17 59 49.0	18.7	704
2003 CZ ₃	2003 01 09.23087	04 59 24.17	+13 57 20.4	19.6	704	2003 CQ ₁₃	2003 01 10.47588	10 4			

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2003 CS ₁₈	2003 03 23.23560	09 03 14.28	+48 24 15.0	19.7	704	2003 FJ ₁₂	2000 08 26.35258	23 30 06.11	-22 28 01.4	18.8	704
2003 CH ₂₀	2004 06 27.37376	21 19 28.96	-14 54 14.6	18.6 R	703	2003 FJ ₁₂	2000 08 26.36593	23 30 05.52	-22 28 08.2	18.5	704
2003 CH ₂₀	2004 06 27.38211	21 19 28.80	-14 54 18.1	18.3 R	703	2003 FJ ₁₂	2000 08 26.37930	23 30 04.84	-22 28 17.2	18.8	704
2003 CH ₂₀	2004 06 27.39047	21 19 28.79	-14 54 20.4	18.6 R	703	2003 FJ ₁₂	2000 08 26.39270	23 30 04.23	-22 28 24.1	18.7	704
2003 CH ₂₀	2004 06 27.39887	21 19 28.72	-14 54 23.4	18.8 R	703	2003 FJ ₁₂	2001 12 11.28947	04 24 37.87	+09 02 33.1	19.3	704
2003 CN ₂₀	2001 12 18.26424	03 11 11.874	-00 06 29.47	20.99V	645	2003 FJ ₁₂	2001 12 11.30494	04 24 36.97	+09 02 35.0	19.6	704
2003 CN ₂₀	2001 12 18.26771	03 11 11.775	-00 06 28.69	21.64	645	2003 FJ ₁₂	2001 12 11.32068	04 24 36.08	+09 02 38.2	20.2	704
2003 DF ₇	2003 01 27.31846	10 21 04.92	+18 33 22.5	19.8	704	2003 FJ ₁₂	2001 12 11.33576	04 24 35.20	+09 02 39.4	19.8	704
2003 DF ₇	2003 01 27.33380	10 21 04.32	+18 33 31.9	20.2	704	2003 FJ ₁₂	2004 06 27.64777	21 32 58.75	-20 30 04.9	17.8 R	E12
2003 DF ₇	2003 01 27.36464	10 21 03.18	+18 33 50.6	20.2	704	2003 FJ ₁₂	2004 06 27.65822	21 32 58.73	-20 30 11.7	18.6 R	E12
2003 EH ₇	1998 05 24.16345	14 56 28.62	-22 57 57.9	19.2	704	2003 FJ ₁₂	2004 06 27.66866	21 32 58.57	-20 30 16.5	18.7 R	E12
2003 EH ₇	1998 05 24.18316	14 56 27.76	-22 57 53.2	19.5	704	2003 FJ ₁₂	2004 06 27.67911	21 32 58.47	-20 30 22.0	18.7 R	E12
2003 EH ₇	1998 05 24.20277	14 56 27.07	-22 57 47.1	19.5	704	2003 FH ₁₆	2004 06 29.55009	21 09 56.20	-35 27 32.7	18.7 R	E12
2003 EH ₇	1998 05 24.22233	14 56 26.06	-22 57 42.4	19.5	704	2003 FH ₁₆	2004 06 29.56372	21 09 55.60	-35 27 35.0	18.2 R	E12
2003 EH ₇	1999 09 07.28128	21 51 05.20	-06 35 05.9	19.0	704	2003 FH ₁₆	2004 06 29.57735	21 09 55.13	-35 27 40.1	18.1 R	E12
2003 EH ₇	1999 09 07.30604	21 51 04.27	-06 35 11.0	19.5	704	2003 FH ₁₆	2004 06 29.59104	21 09 54.62	-35 27 44.4	17.9 R	E12
2003 EH ₇	1999 09 07.31814	21 51 03.75	-06 35 11.2	19.7	704	2003 FV ₁₆	1998 11 23.30804	04 30 36.39	+11 37 48.4	18.2 R	699
2003 EH ₇	2004 06 16.23527	16 07 11.87	-24 46 30.2	20.0	704	2003 FV ₁₆	1998 11 23.33352	04 30 34.72	+11 37 52.6		699
2003 EH ₇	2004 06 16.24543	16 07 11.47	-24 46 27.8	19.6	704	2003 FV ₁₆	1998 11 23.35899	04 30 33.06	+11 37 54.8		699
2003 EH ₇	2004 06 16.25578	16 07 10.94	-24 46 25.2	19.9	704	2003 FN ₂₀	2004 06 29.67721	22 21 48.19	-34 24 52.0	19.1 R	E12
2003 EH ₇	2004 06 16.26550	16 07 10.61	-24 46 22.2	19.5	704	2003 FN ₂₀	2004 06 29.69433	22 21 48.25	-34 24 59.4	18.2 R	E12
2003 EM ₁₃	1992 03 03.20000	11 18 16.56	+08 24 13.4		809	2003 FN ₂₀	2004 06 29.71152	22 21 48.40	-34 25 05.2	18.6 R	E12
2003 EV ₁₃	2004 06 27.38144	20 30 45.87	-14 24 52.3	20.7 V	691	2003 FN ₂₀	2004 06 29.73955	22 21 48.51	-34 25 16.2	18.7 R	E12
2003 EV ₁₃	2004 06 27.40805	20 30 44.82	-14 24 53.3	20.3 V	691	2003 FY ₂₃	2004 06 25.38891	23 14 03.31	-06 24 42.1	18.8 R	699
2003 EV ₁₃	2004 06 27.44289	20 30 43.43	-14 24 55.0	20.6 V	691	2003 FY ₂₃	2004 06 25.40104	23 14 04.01	-06 24 39.4		699
2003 EW ₂₁	1998 04 23.25814	14 05 54.80	+04 24 56.3	19.2	704	2003 FY ₂₃	2004 06 25.41320	23 14 04.68	-06 24 35.0		699
2003 EW ₂₁	1998 04 23.27711	14 05 53.89	+04 25 01.0	19.5	704	2003 FY ₂₃	2004 06 25.42537	23 14 05.25	-06 24 31.0		699
2003 EW ₂₁	1998 04 23.29595	14 05 53.09	+04 25 07.1	20.1	704	2003 FW ₃₆	1999 09 09.21801	21 28 46.11	-05 26 31.9	19.3	704
2003 EW ₂₁	1998 04 23.31471	14 05 52.19	+04 25 11.8	20.0	704	2003 FW ₃₆	1999 09 09.23191	21 28 45.72	-05 26 37.5	19.4	704
2003 EW ₂₁	2000 09 23.33609	00 51 35.66	-07 59 25.4		699	2003 FW ₃₆	1999 09 09.24592	21 28 45.27	-05 26 42.0	19.8	704
2003 EW ₂₁	2000 09 23.35152	00 51 35.02	-07 59 31.8		699	2003 FW ₃₆	2000 11 29.31376	04 18 03.56	+08 03 31.8	19.2	704
2003 EW ₂₁	2000 09 23.36697	00 51 34.41	-07 59 38.4		699	2003 FW ₃₆	2000 11 29.33034	04 18 02.73	+08 03 28.4	19.2	704
2003 EW ₂₁	2000 09 23.38239	00 51 33.80	-07 59 45.8		699	2003 FW ₃₆	2000 11 29.34585	04 18 02.00	+08 03 26.6	19.3	704
2003 EW ₂₁	2000 10 01.24893	00 46 13.53	-08 53 08.1	18.9	704	2003 FW ₃₆	2000 11 29.36278	04 18 01.09	+08 03 23.1	19.6	704
2003 EW ₂₁	2000 10 01.28028	00 46 12.08	-08 53 19.4	19.2	704	2003 FW ₃₆	2002 01 18.97226	08 57 05.79	+05 14 59.6	20.3 V	209
2003 EW ₂₁	2000 10 01.29536	00 46 11.47	-08 53 23.8	19.8	704	2003 FW ₃₆	2002 01 18.99346	08 57 04.91	+05 15 03.3	19.4 V	209
2003 EW ₂₁	2001 12 11.29770	05 44 23.03	+09 33 42.1	19.3	704	2003 FW ₃₆	2002 01 19.01444	08 57 03.92	+05 15 07.8	19.5 V	209
2003 EW ₂₁	2001 12 11.32851	05 44 21.49	+09 33 43.9	19.5	704	2003 FW ₃₆	2002 02 07.21872	08 42 57.03	+06 33 07.2	20.3 V	291
2003 EW ₂₁	2001 12 11.34358	05 44 20.68	+09 33 44.4	19.6	704	2003 FW ₃₆	2002 02 07.22680	08 42 56.67	+06 33 09.5	20.2 V	291
2003 EW ₂₁	2001 12 11.35880	05 44 19.93	+09 33 45.0	19.4	704	2003 FW ₃₆	2002 02 07.23512	08 42 56.30	+06 33 11.9	20.3 V	291
2003 EW ₂₁	2003 01 28.63366	11 20 08.96	+09 20 30.9	20.7	608	2003 FW ₃₆	2002 02 07.23661	08 42 56.24	+06 33 12.2	20.1	644
2003 EW ₂₁	2003 01 28.64388	11 20 08.78	+09 20 33.5	20.7	608	2003 FW ₃₆	2002 02 07.25646	08 42 55.36	+06 33 17.9	19.9	644
2003 EW ₂₁	2003 01 28.65437	11 20 08.58	+09 20 37.6	21.3	608	2003 FW ₃₆	2002 02 07.27581	08 42 54.49	+06 33 23.5	20.1	644
2003 EW ₂₁	2003 02 22.40238	11 07 55.90	+12 18 09.2	19.7	644	2003 FG ₄₄	1993 07 25.23574	21 14 30.10	-11 44 37.8		691
2003 EW ₂₁	2003 02 22.42369	11 07 55.01	+12 18 18.9	19.7	644	2003 FG ₄₄	1993 07 25.28224	21 14 28.23	-11 44 43.5	21.0 V	691
2003 EW ₂₁	2003 02 22.44501	11 07 54.17	+12 18 28.9	19.7	644	2003 FG ₄₄	1993 07 25.32928	21 14 26.11	-11 44 53.3		691
2003 EW ₂₁	2003 04 01.25156	10 43 36.26	+16 18 19.4	19.7	704	2003 FG ₄₄	2000 11 30.21295	02 21 20.05	-12 51 50.7	21.9 V	691
2003 EW ₂₁	2003 04 01.26423	10 43 36.01	+16 18 23.0	19.4	704	2003 FG ₄₄	2000 11 30.23425	02 21 19.34	-12 51 46.7	22.3 V	691
2003 EW ₂₁	2003 04 01.27622	10 43 35.74	+16 18 26.2	19.8	704	2003 FG ₄₄	2000 11 30.25697	02 21 18.58	-12 51 43.0	21.6 V	691
2003 EH ₂₂	2004 06 22.84771	16 21 35.52	-09 08 51.6	19.0 R	599	2003 FG ₄₄	2004 06 27.38144	20 31 46.59	-14 37 20.0	20.4 V	691
2003 EH ₂₂	2004 06 22.85694	16 21 35.18	-09 08 52.2	19.1 R	599	2003 FG ₄₄	2004 06 27.40805	20 31 45.67	-14 37 22.0	20.6 V	691
2003 EH ₂₂	2004 06 22.86615	16 21 34.85	-09 08 52.8	19.0 R	599	2003 FG ₄₄	2004 06 27.44289	20 31 44.41	-14 37 24.2	20.7 V	691
2003 EA ₂₅	2004 06 22.01428	19 48 26.12	-23 03 58.5	20.1 R	599	2003 FW ₄₄	2004 06 21.89083	16 17 34.23	-12 16 00.5	19.7 R	599
2003 EA ₂₅	2004 06 22.02197	19 48 25.77	-23 04 01.4	19.1 R	599	2003 FW ₄₄	2004 06 21.90313	16 17 33.76	-12 15 59.5	19.8 R	599
2003 EA ₂₅	2004 06 22.02970	19 48 25.47	-23 04 02.7	19.7 R	599	2003 FW ₄₄	2004 06 21.91688	16 17 33.17	-12 15 57.9	20.2 R	599
2003 ET ₂₅	1999 10 16.20355	23 03 54.32	-11 39 17.9	19.8	704	2003 FW ₄₄	2004 06 21.92919	16 17 32.63	-12 15 55.7	20.4 R	599
2003 ET ₂₅	1999 10 16.21942	23 03 53.82	-11 39 15.4	19.5	704	2003 FQ ₅₃	2004 06 24.03106	20 43 18.39	-09 52 03.8	18.6 R	599
2003 ET ₂₅	1999 10 16.23731	23 03 53.21	-11 39 11.2	19.9	704	2003 FQ ₅₃	2004 06 24.04432	20 43 18.11	-09 52 06.8	19.5 R	599
2003 ET ₂₅	2003 02 04.35251	12 17 07.06	+06 28 05.1	21.0	644	2003 FQ ₅₃	2004 06 24.07073	20 43 17.39	-09 52 13.0	19.1 R	599
2003 ET ₂₅	2003 02 04.36801	12 17 06.74	+06 28 04.5	20.9	644	2003 FQ ₅₅	2003 02 23.98745	11 17 21.24	+02 35 37.0	19.3 R	599
2003 ET ₂₅	2003 02 04.38533	12 17 06.42	+06 28 04.2	20.5	644	2003 FQ ₅₅	2003 02 23.99726	11 17 20.76	+02 35 40.4	19.8 R	599
2003 ET ₂₅	2003 02 04.39405	12 17 06.25	+06 28 04.2	20.1	644	2003 FQ ₅₅	2003 04 09.13335	10 44 51.90	+06 52 32.3	20.9 V	691
2003 ET ₂₅	2003 02 04.40584	12 17 06.04	+06 28 03.6	20.0	644	2003 FQ ₅₅	2003 04 09.15972	10 44 51.15	+06 52 38.9	20.9 V	691
2003 ET ₂₅	2003 02 04.41303	12 17 05.92	+06 28 03.6	20.2	644	2003 FQ ₅₅	2003 04 09.18613	10 44 50.38	+06 52 45.3	20.8 V	691
2003 EE ₃₈	2004 06 30.39022	20 21 05.97	+01 42 30.8	18.5 R	703	2003 FV ₅₉	2000 10 02.42012	01 37 28.150	-01 16 14.26	20.27V	645
2003 EE ₃₈	2004 06 30.39780	20 21 05.47	+01 42 29.2	17.4 R	703	2003 FV ₅₉	2000 10 02.42359	01 37 28.008	-01 16 16.10	21.05	645
2003 EE ₃₈	2004 06 30.40534	20 21 05.36	+01 42 29.6	17.3 R	703	2003 FZ ₆₇	2004 07 01.64510	20 57 15.93	-44 02 23.1	17.9 R	E12
2003 EE ₃₈	2004 06 30.41289	20 21 05.23	+01 42 30.4	17.3 R	703	2003 FZ ₆₇	2004 07 01.65436	20 57 15.67	-44 02 27.9	18.0 R	E12
2003 EJ ₄₀	2004 06 25.39377	23 55 20.84	-06 21 39.4	19.2 R	699	2003 FZ ₆₇	2004 07 01.66358	20 57 15.30	-44 02 33.0	17.7 R	E12
2003 EJ ₄₀	2004 06 25.40590	23 55 21.65</									

2003 FP ₁₀₆	2004 06 28.61479	21 24 34.09	-24 45 47.9	19.2 R	E12	2003 SN ₃₀	2003 10 18.19579	01 10 39.50	+04 57 26.3	20.6 V	691
2003 FB ₁₀₉	2004 06 29.81817	22 52 22.41	-31 17 25.3	18.6 R	E12	2003 SN ₃₀	2003 10 18.22358	01 10 38.34	+04 57 13.4	20.3 V	691
2003 FB ₁₀₉	2004 06 29.82390	22 52 22.65	-31 17 27.9	18.9 R	E12	2003 SN ₃₀	2003 10 18.25109	01 10 37.20	+04 57 00.6	20.3 V	691
2003 FB ₁₀₉	2004 06 29.82964	22 52 22.85	-31 17 30.0	19.4 R	E12	2003 SN ₃₀	2003 10 24.23473	01 06 42.06	+04 11 15.1	19.7	704
2003 FB ₁₀₉	2004 06 29.83542	22 52 23.13	-31 17 32.9	18.4 R	E12	2003 SN ₃₀	2003 10 24.26070	01 06 40.99	+04 11 04.1	19.9	704
2003 FE ₁₁₇	2004 06 29.59877	22 11 28.89	-37 30 22.3	19.3 R	E12	2003 SN ₃₀	2003 10 24.27362	01 06 40.50	+04 10 59.5	20.3	704
2003 FE ₁₁₇	2004 06 29.61481	22 11 28.51	-37 30 31.3	19.4 R	E12	2003 SX ₃₀	2003 10 01.36738	01 22 52.02	+07 16 47.0	20.9 V	691
2003 FE ₁₁₇	2004 06 29.63083	22 11 28.47	-37 30 39.4	19.1 R	E12	2003 SX ₃₀	2003 10 01.39372	01 22 50.93	+07 16 35.8	21.0 V	691
2003 FE ₁₁₇	2004 06 29.64686	22 11 28.34	-37 30 46.4	19.1 R	E12	2003 SX ₃₀	2003 10 01.41993	01 22 49.85	+07 16 24.7	21.1 V	691
2003 GX ₇	1996 10 07.09962	22 02 07.68	+04 12 09.4	19.5 V	691	2003 SX ₃₀	2003 10 18.19579	01 10 58.22	+05 14 21.4	21.2 V	691
2003 GX ₇	1996 10 07.12048	22 02 07.43	+04 12 01.7		691	2003 SX ₃₀	2003 10 18.22358	01 10 56.98	+05 14 09.4	20.9 V	691
2003 GX ₇	1996 10 07.14133	22 02 07.17	+04 11 53.8		691	2003 SX ₃₀	2003 10 18.25109	01 10 55.79	+05 13 57.5	20.8 V	691
2003 GX ₇	1997 07 04.42602	00 51 22.72	+07 33 50.6	20.6 V	691	2003 SO ₃₁	2003 09 28.29431	01 45 46.72	+12 19 42.5	21.1 V	691
2003 GX ₇	1997 07 04.43596	00 51 22.94	+07 33 50.4	20.6 V	691	2003 SO ₃₁	2003 09 28.32238	01 45 45.43	+12 19 38.9	20.8 V	691
2003 GX ₇	1998 09 19.44371	03 30 39.113	-00 51 54.43	19.87V	645	2003 SO ₃₁	2003 09 28.35852	01 45 43.76	+12 19 33.4	21.3 V	691
2003 GX ₇	1998 09 19.44718	03 30 39.099	-00 51 55.77	20.72	645	2003 SO ₃₁	2003 10 16.27870	01 30 13.35	+11 20 05.1	20.7 V	691
2003 GX ₇	2000 12 22.38182	08 24 35.64	-11 58 49.5	18.7	704	2003 SO ₃₁	2003 10 16.30679	01 30 11.72	+11 19 58.5	20.8 V	691
2003 GX ₇	2000 12 22.39729	08 24 35.30	-11 58 52.7	19.2	704	2003 SO ₃₁	2003 10 16.33469	01 30 10.06	+11 19 51.7	20.6 V	691
2003 GX ₇	2000 12 22.41279	08 24 34.94	-11 58 54.0	19.4	704	2003 SO ₃₁	2003 10 24.22097	01 22 53.96	+10 47 48.9	20.1	704
2003 GX ₇	2000 12 22.42831	08 24 34.59	-11 58 55.0	19.5	704	2003 SO ₃₁	2003 10 24.23274	01 22 53.32	+10 47 46.1	20.5	704
2003 GX ₇	2000 12 22.44380	08 24 34.21	-11 58 56.1	19.0	704	2003 SO ₃₁	2003 10 24.24446	01 22 52.66	+10 47 43.1	20.8	704
2003 GX ₇	2002 03 09.19241	10 24 31.23	-06 45 51.1	20.3	644	2003 SO ₃₁	2003 10 24.25643	01 22 52.05	+10 47 39.8	20.7	704
2003 GX ₇	2002 03 09.21303	10 24 30.61	-06 45 43.5	19.4	644	2003 SO ₃₁	2003 10 26.16166	01 21 10.78	+10 39 56.0	21.6 V	291
2003 GX ₇	2002 03 09.23436	10 24 30.02	-06 45 35.3	19.7	644	2003 SO ₃₁	2003 10 26.18670	01 21 09.45	+10 39 50.3	21.5 V	291
2003 GO ₈	2004 06 27.58186	20 27 51.38	-19 37 59.8	18.9 R	E12	2003 SO ₃₁	2003 10 26.21048	01 21 08.15	+10 39 44.3	22.1 V	291
2003 GO ₈	2004 06 27.59215	20 27 50.97	-19 38 01.0	20.0 R	E12	2003 SS ₉₀	2003 08 01.40227	01 04 31.61	-01 56 18.0	19.6	704
2003 GO ₈	2004 06 27.60241	20 27 50.62	-19 38 02.1	20.4 R	E12	2003 SS ₉₀	2003 08 01.41324	01 04 32.42	-01 56 17.8	19.1	704
2003 GO ₈	2004 06 27.61266	20 27 50.21	-19 38 02.9	19.2 R	E12	2003 SS ₉₀	2003 08 01.42380	01 04 33.06	-01 56 18.5	19.3	704
2003 GG ₄₂	2000 11 30.30118	04 29 25.78	+27 47 21.4	18.9	704	2003 SS ₉₀	2003 08 01.43448	01 04 33.71	-01 56 17.6	19.3	704
2003 GG ₄₂	2000 11 30.31709	04 29 25.00	+27 47 16.8	19.8	704	2003 SS ₉₀	2003 08 22.57340	01 22 26.07	-02 35 57.5	20.1	608
2003 GG ₄₂	2000 11 30.34746	04 29 23.37	+27 47 09.2	19.8	704	2003 SS ₉₀	2003 08 22.58426	01 22 26.35	-02 36 00.0	19.8	608
2003 GW ₄₂	2004 06 29.53758	20 36 15.03	-36 24 03.4	18.6 R	E12	2003 SS ₉₀	2003 08 22.59474	01 22 26.61	-02 36 04.0	19.7	608
2003 GW ₄₂	2004 06 29.55125	20 36 14.58	-36 24 12.1	18.6 R	E12	2003 SS ₉₀	2003 09 02.31077	01 25 28.62	-03 31 14.4	18.4	704
2003 GW ₄₂	2004 06 29.56486	20 36 14.07	-36 24 19.6	18.7 R	E12	2003 SS ₉₀	2003 09 02.32241	01 25 28.62	-03 31 18.1	19.1	704
2003 GW ₄₂	2004 06 29.57851	20 36 13.59	-36 24 27.6	17.9 R	E12	2003 SS ₉₀	2003 09 02.33400	01 25 28.67	-03 31 22.6	19.0	704
2003 HG ₃	2004 06 24.96297	20 14 42.00	-12 18 17.3	21.1 R	599	2003 SS ₉₀	2003 09 02.34560	01 25 28.73	-03 31 25.9	18.6	704
2003 HG ₃	2004 06 24.97290	20 14 41.66	-12 18 20.4	19.7 R	599	2003 SS ₉₀	2003 09 02.35717	01 25 28.76	-03 31 31.2	20.9	704
2003 HG ₃	2004 06 24.98283	20 14 41.29	-12 18 21.2	19.6 R	599	2003 SS ₉₀	2003 09 09.56120	01 25 00.18	-04 18 22.0	18.3	608
2003 HG ₃	2004 06 24.99279	20 14 40.92	-12 18 20.5	19.6 R	599	2003 SS ₉₀	2003 09 09.57182	01 25 00.07	-04 18 26.2	20.3	608
2003 HR ₂₉	2002 02 22.50096	11 40 28.64	+12 52 43.6	19.9	644	2003 SS ₉₀	2003 09 09.58269	01 24 59.91	-04 18 30.7	19.8	608
2003 HR ₂₉	2002 02 22.51138	11 40 28.25	+12 52 45.9	20.3	644	2003 SS ₉₀	2003 09 28.26461	01 15 31.37	-06 29 04.9	17.8 R	699
2003 HR ₂₉	2002 02 22.52189	11 40 27.92	+12 52 48.3	20.4	644	2003 SS ₉₀	2003 09 28.27791	01 15 30.68	-06 29 09.8		699
2003 HR ₂₉	2002 03 11.40338	11 29 55.14	+13 53 15.5	19.9	644	2003 SS ₉₀	2003 09 28.29124	01 15 30.03	-06 29 15.1		699
2003 HR ₂₉	2002 03 11.41408	11 29 54.69	+13 53 18.2	20.0	644	2003 SS ₉₀	2003 09 28.30458	01 15 29.36	-06 29 19.8		699
2003 HR ₂₉	2002 03 11.42462	11 29 54.29	+13 53 20.2	19.8	644	2003 SS ₉₀	2003 10 02.46508	01 12 13.72	-06 54 12.8	19.0	608
2003 HD ₅₃	2004 06 29.54784	20 47 45.86	-35 26 48.1	18.7 R	E12	2003 SS ₉₀	2003 10 02.47592	01 12 13.14	-06 54 16.8	19.3	608
2003 HD ₅₃	2004 06 29.56144	20 47 45.32	-35 26 53.4	19.2 R	E12	2003 SS ₉₀	2003 10 02.48640	01 12 12.58	-06 54 19.9	18.9	608
2003 HD ₅₃	2004 06 29.57509	20 47 44.76	-35 26 58.9	19.5 R	E12	2003 SS ₉₀	2003 10 18.27529	00 59 20.32	-07 51 08.3	18.2	704
2003 HD ₅₃	2004 06 29.58876	20 47 44.41	-35 27 03.9	19.7 R	E12	2003 SS ₉₀	2003 10 18.28717	00 59 19.73	-07 51 08.9	18.5	704
2003 QW ₈₇	2003 07 08.40110	22 16 22.69	-14 56 13.5	19.7	644	2003 SS ₉₀	2003 10 18.29899	00 59 19.18	-07 51 10.3	18.4	704
2003 QW ₈₇	2003 07 08.42223	22 16 22.55	-14 56 10.9	20.0	644	2003 SS ₉₀	2003 10 18.31079	00 59 18.57	-07 51 10.9	18.5	704
2003 QW ₈₇	2003 07 08.44343	22 16 22.42	-14 56 08.9	20.0	644	2003 SS ₉₀	2003 10 29.22342	00 52 20.45	-07 46 45.3	18.8 R	699
2003 QW ₈₇	2003 07 25.32464	22 10 32.84	-14 38 01.8	18.7	644	2003 SS ₉₀	2003 10 29.24340	00 52 19.79	-07 46 42.6		699
2003 QW ₈₇	2003 07 25.35690	22 10 31.57	-14 38 01.5	18.9	644	2003 SS ₉₀	2003 10 29.26330	00 52 19.05	-07 46 40.5		699
2003 QW ₈₇	2003 07 25.39502	22 10 30.06	-14 38 01.0	18.7	644	2003 SS ₉₀	2003 10 29.28320	00 52 18.46	-07 46 37.8		699
2003 QW ₈₇	2003 10 15.08314	21 25 25.65	-12 37 19.2	19.6 R	699	2003 SS ₉₀	2003 11 20.17315	00 48 50.87	-05 54 32.7	19.5 V	703
2003 QW ₈₇	2003 10 15.10055	21 25 26.17	-12 37 12.3		699	2003 SS ₉₀	2003 11 20.18551	00 48 50.90	-05 54 27.3	19.1 V	703
2003 QW ₈₇	2003 10 15.11803	21 25 26.61	-12 37 07.1		699	2003 SS ₉₀	2003 11 20.19788	00 48 51.00	-05 54 22.1	20.0 V	703
2003 QW ₈₇	2003 10 15.13546	21 25 27.18	-12 37 02.4		699	2003 SS ₉₀	2003 11 20.21025	00 48 51.20	-05 54 15.7	19.3 V	703
2003 QW ₈₇	2003 10 24.08778	21 31 05.18	-11 47 15.9	19.9	704	2003 SS ₉₀	2003 12 13.13095	01 00 49.61	-02 18 37.8	19.5	704
2003 QW ₈₇	2003 10 24.09988	21 31 05.66	-11 47 11.5	20.0	704	2003 SS ₉₀	2003 12 13.14397	01 00 50.23	-02 18 30.0	20.0	704
2003 QW ₈₇	2003 10 24.11234	21 31 06.21	-11 47 06.8	19.6	704	2003 SS ₉₀	2003 12 13.16993	01 00 51.38	-02 18 13.5	19.6	704
2003 QW ₈₇	2003 10 24.13648	21 31 07.22	-11 46 57.6	20.4	704	2003 SS ₉₀	2003 12 13.18305	01 00 51.86	-02 18 04.7	20.1	704
2003 QR ₈₈	1997 10 28.21169	23 47 13.72	+04 47 11.9	18.6	704	2003 SS ₉₀	2003 12 22.08563	01 08 58.88	-00 39 39.4	19.3	644
2003 QR ₈₈	1997 10 28.22806	23 47 13.71	+04 47 03.8	18.6	704	2003 SS ₉₀	2003 12 22.10709	01 09 00.14	-00 39 25.2	19.8	644
2003 QR ₈₈	1997 10 28.26111	23 47 13.37	+04 46 47.6	18.6	704	2003 SS ₉₀	2003 12 22.12853	01 09 01.37	-00 39 10.6	20.3	644
2003 QR ₈₈	1997 10 28.27851	23 47 13.08	+04 46 37.5	19.0	704	2003 SH ₁₀₇	2003 10 03.20727	01 18 37.42	+16 00 11.4	20.7 V	691
2003 QR ₈₈	1997 10 30.07978	23 47 05.72	+04 30 59.8		704	2003 SH ₁₀₇	2003 10 03.23507	01 18 36.22	+16 00 02.3	20.5 V	691
2003 QR ₈₈	1997 10 30.09703	23 47 05.71	+04 30 50.8		704	2003 SH ₁₀₇	2003 10 03.26355	01 18 34.99	+15 59 52.8	20.6 V	691
2003 QR ₈₈	1997 10 30.11426	23 47 05.49	+04 30 42.7		704						

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2003 SQ ₁₂₆	2003 10 20.33783	02 01 25.36	+03 30 56.0	18.5	704	2003 SA ₂₇₇	2003 10 14.31720	00 27 02.16	+17 23 04.4	18.7	644
2003 SQ ₁₂₆	2003 10 20.34918	02 01 24.87	+03 30 51.8	18.3	704	2003 SA ₂₇₇	2003 10 14.35380	00 27 00.38	+17 22 54.7	19.0	644
2003 SQ ₁₂₆	2003 10 20.35244	02 01 24.76	+03 30 50.7	18.9 V	691	2003 SA ₂₇₇	2003 10 22.18889	00 21 12.94	+16 45 39.2	18.7	644
2003 SQ ₁₂₆	2003 10 20.36068	02 01 24.36	+03 30 47.3	18.3	704	2003 SA ₂₇₇	2003 10 22.25345	00 21 10.17	+16 45 19.8	18.8	644
2003 SQ ₁₂₆	2003 10 20.38034	02 01 23.54	+03 30 39.0	18.9 V	691	2003 SA ₂₇₇	2003 10 22.31693	00 21 07.46	+16 45 00.8	18.8	644
2003 SQ ₁₂₆	2003 10 20.40895	02 01 22.30	+03 30 27.1	19.1 V	691	2003 SY ₂₇₉	2003 10 03.29866	23 30 13.34	+03 17 43.2	20.6 V	691
2003 SQ ₁₂₆	2003 10 27.25213	01 56 30.72	+02 44 34.8	17.9	704	2003 SY ₂₇₉	2003 10 03.32589	23 30 12.11	+03 17 33.3	20.8 V	691
2003 SQ ₁₂₆	2003 10 27.26360	01 56 30.21	+02 44 30.4	18.4	704	2003 SY ₂₇₉	2003 10 03.35461	23 30 10.81	+03 17 23.1	20.9 V	691
2003 SQ ₁₂₆	2003 10 27.27501	01 56 29.71	+02 44 26.3	18.4	704	2003 SY ₂₇₉	2003 10 20.09987	23 20 26.74	+01 46 13.5	20.7 V	691
2003 SQ ₁₂₆	2003 10 27.28678	01 56 29.19	+02 44 21.3	18.7	704	2003 SY ₂₇₉	2003 10 20.12741	23 20 26.04	+01 46 06.0	21.0 V	691
2003 SQ ₁₂₆	2003 10 27.29820	01 56 28.62	+02 44 16.7	18.6	704	2003 SY ₂₇₉	2003 10 20.15998	23 20 25.17	+01 45 56.7	20.7 V	691
2003 SQ ₁₂₆	2003 10 28.44988	01 55 39.86	+02 36 59.0	20.8	608	2003 SC ₂₈₆	2003 09 21.46799	01 19 37.22	+18 46 40.2	21.2 V	691
2003 SQ ₁₂₆	2003 10 28.46041	01 55 39.40	+02 36 56.0	19.9	608	2003 SC ₂₈₆	2003 09 21.48421	01 19 36.57	+18 46 38.0	21.2 V	691
2003 SQ ₁₂₆	2003 10 28.47107	01 55 38.90	+02 36 51.5	20.1	608	2003 SC ₂₈₆	2003 09 21.49981	01 19 35.94	+18 46 35.9	21.4 V	691
2003 SQ ₁₂₆	2003 11 19.16565	01 42 28.53	+00 51 05.7	18.7 V	703	2003 SC ₂₈₆	2003 10 16.19161	01 00 42.38	+17 10 09.6	20.4 V	691
2003 SQ ₁₂₆	2003 11 19.18031	01 42 28.06	+00 51 03.4	19.4 V	703	2003 SC ₂₈₆	2003 10 16.22045	01 00 40.98	+17 10 00.4	20.3 V	691
2003 SQ ₁₂₆	2003 11 19.19493	01 42 27.68	+00 50 59.1	18.8 V	703	2003 SC ₂₈₆	2003 10 16.24782	01 00 39.65	+17 09 51.8	20.4 V	691
2003 SQ ₁₂₆	2003 11 19.20958	01 42 27.21	+00 50 57.0	19.2 V	703	2003 SC ₂₈₆	2003 10 26.28444	00 53 05.97	+16 13 12.8	21.3 V	691
2003 SE ₁₂₈	2003 10 04.29058	23 15 13.24	+12 00 25.0	19.9 V	691	2003 SC ₂₈₆	2003 10 26.31155	00 53 04.76	+16 13 03.3	22.1 V	691
2003 SE ₁₂₈	2003 10 04.31772	23 15 12.01	+12 00 16.8	20.0 V	691	2003 SC ₂₈₆	2003 10 26.33866	00 53 03.60	+16 12 53.6	22.1 V	691
2003 SE ₁₂₈	2003 10 04.34431	23 15 10.82	+12 00 08.5	19.8 V	691	2003 SD ₂₈₈	2003 10 05.28920	01 56 54.45	+23 57 35.3	21.5 V	291
2003 SE ₁₂₈	2003 10 17.20495	23 08 02.75	+10 54 28.3	19.4 R	699	2003 SD ₂₈₈	2003 10 05.29675	01 56 54.18	+23 57 35.4	21.3 V	291
2003 SE ₁₂₈	2003 10 17.21736	23 08 02.45	+10 54 25.6		699	2003 SD ₂₈₈	2003 10 05.30458	01 56 53.87	+23 57 34.8	21.4 V	291
2003 SE ₁₂₈	2003 10 17.22974	23 08 02.19	+10 54 21.3		699	2003 SD ₂₈₈	2003 10 17.39241	01 48 32.99	+23 22 43.4	21.3 V	691
2003 SE ₁₂₈	2003 10 17.24215	23 08 01.81	+10 54 16.6		699	2003 SD ₂₈₈	2003 10 17.41906	01 48 31.69	+23 22 36.0	21.2 V	691
2003 SE ₁₂₈	2003 10 23.09920	23 06 18.53	+10 26 26.7	20.6 V	691	2003 SD ₂₈₈	2003 10 17.44750	01 48 30.21	+23 22 26.9	21.8 V	691
2003 SE ₁₂₈	2003 10 23.12591	23 06 18.15	+10 26 19.6	20.3 V	691	2003 SY ₂₉₅	2003 10 16.11003	00 28 49.83	+14 12 22.0	20.6 V	691
2003 SE ₁₂₈	2003 10 23.15369	23 06 17.74	+10 26 12.3	20.6 V	691	2003 SY ₂₉₅	2003 10 16.13757	00 28 48.51	+14 12 11.7	20.6 V	691
2003 SH ₁₃₂	2003 10 18.36249	01 40 41.79	+10 01 42.8	20.1 V	691	2003 SY ₂₉₅	2003 10 16.16527	00 28 47.16	+14 12 01.3	20.5 V	691
2003 SH ₁₃₂	2003 10 18.39050	01 40 40.42	+10 01 36.3	20.2 V	691	2003 SY ₂₉₅	2003 10 18.18244	00 27 14.62	+13 59 19.8	20.1	644
2003 SH ₁₃₂	2003 10 18.42095	01 40 38.95	+10 01 29.3	19.9 V	691	2003 SY ₂₉₅	2003 10 18.26329	00 27 10.84	+13 58 49.2	19.5	644
2003 SH ₁₃₂	2003 10 23.28050	01 36 52.76	+09 42 51.6	20.0 V	291	2003 SY ₂₉₅	2003 10 18.32663	00 27 07.89	+13 58 25.6	20.0	644
2003 SH ₁₃₂	2003 10 23.30395	01 36 51.62	+09 42 46.1	19.9 V	291	2003 SY ₂₉₅	2003 10 26.08634	00 21 51.04	+13 09 23.0	20.9 V	691
2003 SH ₁₃₂	2003 10 23.32734	01 36 50.48	+09 42 40.9	20.0 V	291	2003 SY ₂₉₅	2003 10 26.11322	00 21 50.07	+13 09 13.2	20.9 V	691
2003 SH ₁₃₂	2003 10 28.21902	01 33 08.82	+09 24 23.5	19.9	704	2003 SY ₂₉₅	2003 10 26.14065	00 21 49.04	+13 09 02.9	21.4 V	691
2003 SH ₁₃₂	2003 10 28.23160	01 33 08.28	+09 24 20.0	20.1	704	2003 SB ₂₉₇	2003 08 22.56072	01 17 58.62	+22 40 46.4	20.5	608
2003 SH ₁₃₂	2003 10 28.24434	01 33 07.58	+09 24 17.6	19.9	704	2003 SB ₂₉₇	2003 08 22.57139	01 17 58.60	+22 40 50.3	20.2	608
2003 SH ₁₃₂	2003 10 28.25639	01 33 07.07	+09 24 15.1	20.1	704	2003 SB ₂₉₇	2003 08 22.58199	01 17 58.54	+22 40 54.3	20.4	608
2003 SH ₁₃₂	2003 11 19.14459	01 20 51.42	+08 25 41.0	20.0	644	2003 SB ₂₉₇	2003 09 21.32183	01 06 55.70	+24 21 03.6	17.9	644
2003 SH ₁₃₂	2003 11 19.16573	01 20 50.98	+08 25 39.2	20.1	644	2003 SB ₂₉₇	2003 09 21.39141	01 06 52.70	+24 21 05.7	18.2	644
2003 SH ₁₃₂	2003 11 19.18663	01 20 50.48	+08 25 36.9	20.0	644	2003 SB ₂₉₇	2003 09 21.45831	01 06 49.81	+24 21 07.3	18.3	644
2003 SH ₁₃₂	2003 11 24.07883	01 19 31.54	+08 20 32.4	21.3 V	691	2003 SB ₂₉₇	2003 10 02.19328	00 58 37.96	+24 13 01.9	18.7 V	691
2003 SH ₁₃₂	2003 11 24.10616	01 19 31.14	+08 20 31.7	21.3 V	691	2003 SB ₂₉₇	2003 10 02.21940	00 58 36.64	+24 12 59.1	18.7 V	691
2003 SH ₁₃₂	2003 11 24.13797	01 19 30.71	+08 20 30.0	21.0 V	691	2003 SB ₂₉₇	2003 10 02.24548	00 58 35.31	+24 12 56.2	18.6 V	691
2003 SK ₁₄₁	2003 10 05.19640	01 20 25.63	+27 52 56.1	19.7 V	691	2003 SB ₂₉₇	2003 10 17.34113	00 45 57.89	+23 21 36.4	18.0 R	699
2003 SK ₁₄₁	2003 10 05.22578	01 20 23.77	+27 52 53.9	19.9 V	691	2003 SB ₂₉₇	2003 10 17.35446	00 45 57.26	+23 21 32.7		699
2003 SK ₁₄₁	2003 10 05.25346	01 20 22.00	+27 52 51.7	20.0 V	691	2003 SB ₂₉₇	2003 10 17.36776	00 45 56.52	+23 21 29.3		699
2003 SK ₁₄₁	2003 10 05.31912	01 20 17.65	+27 52 46.3	19.4	704	2003 SB ₂₉₇	2003 10 17.38107	00 45 55.87	+23 21 25.2		699
2003 SK ₁₄₁	2003 10 05.33301	01 20 16.78	+27 52 45.4	19.6	704	2003 SB ₂₉₇	2003 10 22.25612	00 42 05.81	+22 56 54.3	18.1	704
2003 SK ₁₄₁	2003 10 05.36097	01 20 15.08	+27 52 42.7	19.5	704	2003 SB ₂₉₇	2003 10 22.26846	00 42 05.21	+22 56 51.0	18.5	704
2003 SK ₁₄₁	2003 10 19.31441	01 05 25.31	+27 11 33.7	19.0	644	2003 SB ₂₉₇	2003 10 22.28105	00 42 04.62	+22 56 46.5	18.4	704
2003 SK ₁₄₁	2003 10 19.33810	01 05 23.79	+27 11 27.4	19.0	644	2003 SB ₂₉₇	2003 10 22.29341	00 42 04.03	+22 56 42.3	18.5	704
2003 SK ₁₄₁	2003 10 19.36009	01 05 22.38	+27 11 21.5	18.9	644	2003 SB ₂₉₇	2003 10 22.30551	00 42 03.45	+22 56 38.9	18.8	704
2003 SN ₁₄₃	2003 10 03.20727	01 22 54.79	+14 49 31.1	20.2 V	691	2003 SB ₂₉₇	2003 11 02.19547	00 34 46.63	+21 53 50.2	18.5	704
2003 SN ₁₄₃	2003 10 03.23507	01 22 53.34	+14 49 28.7	20.3 V	691	2003 SB ₂₉₇	2003 11 02.19974	00 34 46.39	+21 53 48.7	18.6	704
2003 SN ₁₄₃	2003 10 03.26355	01 22 51.80	+14 49 26.3	20.3 V	691	2003 SB ₂₉₇	2003 11 02.20772	00 34 46.05	+21 53 45.8	18.6	704
2003 SN ₁₄₃	2003 10 17.30195	01 10 09.65	+14 14 04.6	19.8 V	691	2003 SB ₂₉₇	2003 11 02.21209	00 34 45.88	+21 53 43.6	18.6	704
2003 SN ₁₄₃	2003 10 17.34096	01 10 07.42	+14 13 56.8	19.6 V	691	2003 SB ₂₉₇	2003 11 02.21982	00 34 45.63	+21 53 41.3	18.5	704
2003 SN ₁₄₃	2003 10 17.36749	01 10 05.87	+14 13 51.6	19.7 V	691	2003 SB ₂₉₇	2003 11 02.22444	00 34 45.45	+21 53 39.0	19.0	704
2003 SR ₁₉₃	2000 01 03.22656	05 17 31.83	+25 36 29.2	18.7	704	2003 SB ₂₉₇	2003 11 02.23184	00 34 45.21	+21 53 37.4	18.5	704
2003 SR ₁₉₃	2000 01 03.25612	05 17 30.39	+25 36 20.4	20.1	704	2003 SB ₂₉₇	2003 11 02.23679	00 34 45.00	+21 53 35.5	18.9	704
2003 SR ₁₉₃	2000 01 03.28576	05 17 29.05	+25 36 08.8	19.5	704	2003 SB ₂₉₇	2003 11 02.24375	00 34 44.79	+21 53 32.7	18.8	704
2003 SR ₁₉₃	2000 01 04.22088	05 16 47.88	+25 30 58.6	18.9	704	2003 SB ₂₉₇	2003 11 20.22393	00 28 29.37	+20 08 42.8	18.7	704
2003 SR ₁₉₃	2000 01 04.25023	05 16 46.66	+25 30 50.3	19.1	704	2003 SB ₂₉₇	2003 11 20.24432	00 28 29.15	+20 08 36.4	19.2	704
2003 SR ₁₉₃	2000 01 04.27949	05 16 45.42	+25 30 41.4	19.3	704	2003 SB ₂₉₇	2003 11 20.26585	00 28 28.99	+20 08 29.4	19.3	704
2003 SU ₂₁₃	2003 10 02.26712	00 58 32.22	-02 12 52.7	20.3 V	691	2003 SB ₂₉₇	2003 11 20.28302	00 28 28.86	+20 08 23.6	19.3	704
2003 SU ₂₁₃	2003 10 02.29316	00 58 30.57	-02 12 55.8	20.2 V	691	2003 SB ₂₉₇	2003 11 20.30026	00 28 28.68	+20 08 17.6	19.5	704
2003 SU ₂₁₃	2003 10 02.31924	00 58 28.92	-02 12 59.1	20.1 V	691	2003 SB ₂₉₇	2003 12 19.13650	00 35 46.94	+18 28 50.5	19.2	704
2003 SU ₂₁₃	2003 10 18.18199	00 42 18.25	-02 31 00.4</								

2003 SW ₃₀₄	2003 10 25.25590	01 01 30.88	+13 02 07.3	19.5	704	2003 TW ₂₁	* 2003 10 01.18693	00 33 57.97	+17 01 39.3	21.0 V	691
2003 SW ₃₀₄	2003 11 02.22134	00 55 37.03	+12 42 48.2	19.7 V	3 695	2003 TW ₂₁	2003 10 01.21288	00 33 56.57	+17 01 33.9	20.8 V	691
2003 SW ₃₀₄	2003 11 02.23502	00 55 36.46	+12 42 46.2	19.8 V	3 695	2003 TW ₂₁	2003 10 01.23900	00 33 55.20	+17 01 28.2	21.2 V	691
2003 SW ₃₀₄	2003 11 02.24376	00 55 36.09	+12 42 45.0	19.9 V	3 695	2003 TW ₂₁	2003 10 16.10468	00 22 03.87	+15 48 29.2	20.6 V	691
2003 SW ₃₀₄	2003 11 02.25250	00 55 35.72	+12 42 43.8	19.7 V	3 695	2003 TW ₂₁	2003 10 16.13219	00 22 02.65	+15 48 19.9	21.1 V	691
2003 SW ₃₀₄	2003 11 02.26124	00 55 35.35	+12 42 42.5	20.1 V	3 695	2003 TW ₂₁	2003 10 16.15987	00 22 01.42	+15 48 10.8	20.8 V	691
2003 SW ₃₀₄	2003 11 21.13688	00 46 19.77	+12 08 47.1	19.1 R	1 695	2003 TX ₂₁	* 2003 10 01.18693	00 37 32.35	+17 24 30.5	21.3 V	691
2003 SW ₃₀₄	2003 11 21.18662	00 46 18.85	+12 08 43.9		1 695	2003 TX ₂₁	2003 10 01.21288	00 37 31.10	+17 24 21.7	21.7 V	691
2003 SL ₃₀₉	2003 09 18.30287	00 16 04.28	+06 00 00.9	20.0 V	691	2003 TX ₂₁	2003 10 01.23900	00 37 29.84	+17 24 13.1	21.4 V	691
2003 SL ₃₀₉	2003 09 18.32993	00 16 02.94	+05 59 54.9	19.9 V	691	2003 TX ₂₁	2003 10 16.10725	00 26 17.97	+15 44 56.1	21.6 V	691
2003 SL ₃₀₉	2003 09 18.35739	00 16 01.57	+05 59 48.8	19.9 V	691	2003 TX ₂₁	2003 10 16.13480	00 26 16.80	+15 44 43.8	21.8 V	691
2003 SL ₃₀₉	2003 10 16.17190	23 55 11.80	+04 00 27.1	20.4 V	291	2003 TX ₂₁	2003 10 16.16252	00 26 15.60	+15 44 31.9	21.5 V	691
2003 SL ₃₀₉	2003 10 16.19554	23 55 10.93	+04 00 21.6	20.5 V	291	2003 TY ₂₁	* 2003 10 01.18693	00 37 49.10	+16 54 27.5	21.2 V	691
2003 SL ₃₀₉	2003 10 16.21916	23 55 10.07	+04 00 15.9	20.2 V	291	2003 TY ₂₁	2003 10 01.21288	00 37 47.94	+16 54 18.4	20.9 V	691
2003 SL ₃₀₉	2003 10 24.16272	23 51 28.77	+03 32 28.6	20.4	704	2003 TY ₂₁	2003 10 01.23900	00 37 46.73	+16 54 09.4	20.9 V	691
2003 SL ₃₀₉	2003 10 24.17465	23 51 28.50	+03 32 25.8	19.7	704	2003 TY ₂₁	2003 10 16.10725	00 27 13.78	+15 13 28.8	20.9 V	691
2003 SL ₃₀₉	2003 10 24.18685	23 51 28.16	+03 32 23.6	20.3	704	2003 TY ₂₁	2003 10 16.13480	00 27 12.69	+15 13 16.8	21.1 V	691
2003 SL ₃₀₉	2003 10 24.19927	23 51 27.90	+03 32 20.9	20.2	704	2003 TY ₂₁	2003 10 16.16252	00 27 11.53	+15 13 04.5	21.0 V	691
2003 SE ₃₁₃	2003 10 05.20429	01 26 28.15	+23 59 42.7	19.6 V	691	2003 TZ ₂₁	* 2003 10 01.18693	00 38 18.42	+16 26 44.1	20.9 V	691
2003 SE ₃₁₃	2003 10 05.23448	01 26 26.75	+23 59 36.3	19.5 V	691	2003 TZ ₂₁	2003 10 01.19468	00 38 18.01	+16 26 43.7	20.6 V	691
2003 SE ₃₁₃	2003 10 05.26140	01 26 25.51	+23 59 30.0	19.5 V	691	2003 TZ ₂₁	2003 10 01.21288	00 38 17.00	+16 26 41.9	20.4 V	691
2003 SE ₃₁₃	2003 10 17.39966	01 16 57.71	+23 00 31.1	18.5 R	699	2003 TZ ₂₁	2003 10 01.22083	00 38 16.60	+16 26 41.5	20.5 V	691
2003 SE ₃₁₃	2003 10 17.41293	01 16 57.10	+23 00 25.9		699	2003 TZ ₂₁	2003 10 01.23900	00 38 15.62	+16 26 40.0	20.4 V	691
2003 SE ₃₁₃	2003 10 17.42626	01 16 56.40	+23 00 20.5		699	2003 TZ ₂₁	2003 10 01.24690	00 38 15.18	+16 26 39.2	20.3 V	691
2003 SE ₃₁₃	2003 10 17.43957	01 16 55.70	+23 00 15.8		699	2003 TZ ₂₁	2003 10 16.10468	00 25 21.17	+15 52 15.3	21.2 V	691
2003 SE ₃₁₃	2003 10 22.27068	01 13 11.33	+22 30 26.0	19.5	704	2003 TZ ₂₁	2003 10 16.13219	00 25 19.78	+15 52 10.3	20.8 V	691
2003 SE ₃₁₃	2003 10 22.29560	01 13 10.18	+22 30 15.5	19.5	704	2003 TZ ₂₁	2003 10 16.15987	00 25 18.37	+15 52 05.5	20.7 V	691
2003 SE ₃₁₃	2003 10 22.30772	01 13 09.61	+22 30 11.3	19.1	704	2003 TA ₂₂	* 2003 10 01.18693	00 38 37.42	+16 57 13.2	22.0 V	691
2003 SE ₃₁₃	2003 10 29.14443	01 08 12.24	+21 43 44.5	19.5 R	699	2003 TA ₂₂	2003 10 01.21288	00 38 35.81	+16 57 06.0	22.2 V	691
2003 SE ₃₁₃	2003 10 29.16437	01 08 11.31	+21 43 37.1		699	2003 TA ₂₂	2003 10 01.23900	00 38 34.12	+16 56 57.7	21.7 V	691
2003 SE ₃₁₃	2003 10 29.18428	01 08 10.53	+21 43 27.9		699	2003 TA ₂₂	2003 10 16.10468	00 23 37.09	+15 25 23.8	22.0 V	691
2003 SE ₃₁₃	2003 10 29.20431	01 08 09.62	+21 43 20.4		699	2003 TA ₂₂	2003 10 16.13219	00 23 35.54	+15 25 12.9	21.9 V	691
2003 SE ₃₁₃	2003 11 02.19776	01 05 33.27	+21 14 51.7	19.1	704	2003 TA ₂₂	2003 10 16.15987	00 23 33.94	+15 25 01.5	21.8 V	691
2003 SE ₃₁₃	2003 11 02.23400	01 05 31.85	+21 14 36.4	18.9	704	2003 TB ₂₂	* 2003 10 01.18693	00 39 31.89	+16 39 37.5	21.3 V	691
2003 SE ₃₁₃	2003 11 02.24591	01 05 31.45	+21 14 30.0	19.4	704	2003 TB ₂₂	2003 10 01.21288	00 39 30.65	+16 39 25.7	21.4 V	691
2003 SE ₃₁₃	2003 11 18.09111	00 58 13.13	+19 22 41.4	20.1 V	691	2003 TB ₂₂	2003 10 01.23900	00 39 29.41	+16 39 13.9	21.0 V	691
2003 SE ₃₁₃	2003 11 18.11967	00 58 12.60	+19 22 30.0	20.2 V	691	2003 TB ₂₂	2003 10 16.11003	00 28 27.36	+14 26 05.0	20.8 V	691
2003 SE ₃₁₃	2003 11 18.15007	00 58 12.03	+19 22 18.1	20.5 V	691	2003 TB ₂₂	2003 10 16.13757	00 28 26.18	+14 25 48.9	20.6 V	691
2003 TR ₂	2003 09 28.23804	01 32 04.98	+02 56 45.0	18.9	704	2003 TB ₂₂	2003 10 16.16527	00 28 25.00	+14 25 32.8	20.6 V	691
2003 TR ₂	2003 09 28.25154	01 32 04.46	+02 56 40.2	19.4	704	2003 TC ₂₂	* 2003 10 01.18693	00 40 04.21	+16 51 46.3	21.1 V	691
2003 TR ₂	2003 09 28.25629	01 32 04.36	+02 56 39.8	19.0 R	699	2003 TC ₂₂	2003 10 01.21288	00 40 03.01	+16 51 39.7	21.2 V	691
2003 TR ₂	2003 09 28.26407	01 32 03.97	+02 56 37.1	19.4	704	2003 TC ₂₂	2003 10 01.23900	00 40 01.83	+16 51 32.6	21.0 V	691
2003 TR ₂	2003 09 28.26961	01 32 03.80	+02 56 37.7		699	2003 TC ₂₂	2003 10 16.10725	00 29 14.86	+15 34 50.1	21.3 V	691
2003 TR ₂	2003 09 28.27669	01 32 03.49	+02 56 33.5	19.7	704	2003 TC ₂₂	2003 10 16.13480	00 29 13.73	+15 34 40.6	21.0 V	691
2003 TR ₂	2003 09 28.28289	01 32 03.29	+02 56 32.2		699	2003 TC ₂₂	2003 10 16.16252	00 29 12.53	+15 34 31.4	20.5 V	691
2003 TR ₂	2003 09 28.28976	01 32 03.00	+02 56 30.3	19.0	704	2003 TD ₂₂	* 2003 10 01.18693	00 40 06.74	+17 44 16.5	21.7 V	691
2003 TR ₂	2003 09 28.29628	01 32 02.73	+02 56 27.8		699	2003 TD ₂₂	2003 10 01.21288	00 40 05.41	+17 44 10.5	21.3 V	691
2003 TR ₂	2003 10 15.30523	01 19 45.89	+01 33 12.1	18.6 R	699	2003 TD ₂₂	2003 10 01.23900	00 40 04.07	+17 44 03.6	21.7 V	691
2003 TR ₂	2003 10 15.32180	01 19 45.09	+01 33 08.5		699	2003 TD ₂₂	2003 10 16.10725	00 28 14.34	+16 19 39.2	21.9 V	691
2003 TR ₂	2003 10 15.33847	01 19 44.25	+01 33 03.7		699	2003 TD ₂₂	2003 10 16.13480	00 28 13.07	+16 19 27.5	21.7 V	691
2003 TR ₂	2003 10 15.35503	01 19 43.55	+01 32 59.2		699	2003 TD ₂₂	2003 10 16.16252	00 28 11.80	+16 19 17.2	21.6 V	691
2003 TR ₂	2003 10 20.26200	01 15 56.99	+01 11 17.1	19.0	704	2003 TE ₂₂	* 2003 10 01.18693	00 40 40.12	+17 15 14.7	20.7 V	691
2003 TR ₂	2003 10 20.27410	01 15 56.47	+01 11 14.9	18.8	704	2003 TE ₂₂	2003 10 01.18950	00 40 39.99	+17 15 13.6	20.7 V	691
2003 TR ₂	2003 10 20.29758	01 15 55.36	+01 11 08.5	19.3	704	2003 TE ₂₂	2003 10 01.21288	00 40 38.84	+17 15 05.8	20.6 V	691
2003 TR ₂	2003 10 20.30917	01 15 54.90	+01 11 03.3	19.5	704	2003 TE ₂₂	2003 10 01.21554	00 40 38.73	+17 15 04.9	20.6 V	691
2003 TR ₂	2003 10 25.20756	01 12 15.55	+00 51 52.9	19.1	704	2003 TE ₂₂	2003 10 01.23900	00 40 37.57	+17 14 57.2	20.3 V	691
2003 TR ₂	2003 10 25.21914	01 12 15.01	+00 51 49.4	19.4	704	2003 TE ₂₂	2003 10 01.24156	00 40 37.45	+17 14 56.5	20.3 V	691
2003 TR ₂	2003 10 25.23075	01 12 14.46	+00 51 47.7	19.1	704	2003 TE ₂₂	2003 10 16.10725	00 29 07.80	+15 31 41.9	20.6 V	691
2003 TR ₂	2003 10 25.24260	01 12 13.91	+00 51 45.0	19.4	704	2003 TE ₂₂	2003 10 16.13480	00 29 06.57	+15 31 29.0	20.5 V	691
2003 TR ₂	2003 10 25.25424	01 12 13.39	+00 51 42.3	19.2	704	2003 TE ₂₂	2003 10 16.16252	00 29 05.34	+15 31 16.2	20.2 V	691
2003 TR ₂	2003 11 19.08950	00 59 19.70	+00 10 26.9	19.1	644	2003 TF ₂₂	* 2003 10 01.18693	00 40 42.48	+17 02 16.0	20.8 V	691
2003 TR ₂	2003 11 19.11131	00 59 19.33	+00 10 27.8	19.4	644	2003 TF ₂₂	2003 10 01.18950	00 40 42.35	+17 02 15.9	20.9 V	691
2003 TR ₂	2003 11 19.13293	00 59 19.01	+00 10 27.9	18.9	644	2003 TF ₂₂	2003 10 01.21288	00 40 41.17	+17 02 12.3	20.8 V	691
2003 TR ₂	2003 12 19.18970	01 03 14.71	+01 42 56.0	19.7	644	2003 TF ₂₂	2003 10 01.21554	00 40 41.04	+17 02 12.0	20.7 V	691
2003 TR ₂	2003 12 19.21117	01 03 15.34	+01 43 02.8	20.0	644	2003 TF ₂₂	2003 10 01.23900	00 40 39.84	+17 02 08.4	20.5 V	691
2003 TR ₂	2003 12 19.23353	01 03 16.00	+01 43 10.0	19.9	644	2003 TF ₂₂	2003 10 01.24156	00 40 39.70	+17 02 08.0	20.5 V	691
2003 TC ₄	2003 10 04.27944	00 28 11.68	+13 12 44.5	21.8 V	291	2003 TF ₂₂	2003 10 16.10725	00 28 38.31	+16 11 34.9	20.7 V	691
2003 TC ₄	2003 10 04.28768	00 28 11.25	+13 12 38.8	21.2 V	291	2003 TF ₂₂	2003 10 16.13480	00 28 37.04	+16 11 28.5	20.7 V	691
2003 TC ₄	2003 10 04.29552	00 28 10.89	+13 12 32.4	20.9 V	291	2003 TF ₂₂	2003 10 16.16252	00 28 35.73	+16 11 22.0	20.7 V	691
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2003 TN ₂₂	2003 10 01.21554	00 44 37.74	+16 29 26.1	20.5 V	691	2003 TE ₂₃	2003 10 16.15987	00 24 49.65	+14 50 27.5	21.6 V	691
2003 TN ₂₂	2003 10 01.24156	00 44 36.28	+16 29 19.2	20.3 V	691	2003 TF ₂₃	* 2003 10 01.19468	00 36 18.65	+16 06 55.2	21.4 V	691
2003 TN ₂₂	2003 10 16.10755	00 31 46.44	+15 07 17.9	20.6 V	691	2003 TF ₂₃	2003 10 01.22083	00 36 17.06	+16 06 53.8	21.3 V	691
2003 TN ₂₂	2003 10 16.13480	00 31 45.08	+15 07 08.0	20.7 V	691	2003 TF ₂₃	2003 10 01.24690	00 36 15.44	+16 06 52.6	21.4 V	691
2003 TN ₂₂	2003 10 16.16252	00 31 43.73	+15 06 57.8	20.3 V	691	2003 TF ₂₃	2003 10 16.10468	00 21 46.11	+15 32 31.9	21.5 V	691
2003 TO ₂₂	* 2003 10 01.18950	00 44 47.22	+16 30 58.0	20.8 V	691	2003 TF ₂₃	2003 10 16.13219	00 21 44.54	+15 32 26.2	21.3 V	691
2003 TO ₂₂	2003 10 01.21554	00 44 45.67	+16 30 54.7	20.7 V	691	2003 TF ₂₃	2003 10 16.15987	00 21 42.96	+15 32 20.8	21.7 V	691
2003 TO ₂₂	2003 10 01.24156	00 44 44.15	+16 30 51.3	20.6 V	691	2003 TG ₂₃	* 2003 10 01.19468	00 36 19.96	+15 03 06.2	21.3 V	691
2003 TO ₂₂	2003 10 16.10725	00 30 42.13	+15 45 26.4	20.8 V	691	2003 TG ₂₃	2003 10 01.22083	00 36 18.70	+15 02 53.9	21.4 V	691
2003 TO ₂₂	2003 10 16.13480	00 30 40.63	+15 45 20.4	20.7 V	691	2003 TG ₂₃	2003 10 01.24690	00 36 17.41	+15 02 41.5	21.1 V	691
2003 TO ₂₂	2003 10 16.16252	00 30 39.13	+15 45 14.2	20.7 V	691	2003 TG ₂₃	2003 10 16.11554	00 24 57.92	+12 55 11.5	22.0 V	691
2003 TP ₂₂	* 2003 10 01.19208	00 43 23.55	+15 58 13.8	21.1 V	691	2003 TG ₂₃	2003 10 16.14321	00 24 56.72	+12 54 56.8	21.3 V	691
2003 TP ₂₂	2003 10 01.21812	00 43 22.25	+15 58 02.0	20.9 V	691	2003 TG ₂₃	2003 10 16.17067	00 24 55.52	+12 54 42.5	21.3 V	691
2003 TP ₂₂	2003 10 01.24416	00 43 20.96	+15 57 50.5	20.7 V	691	2003 TH ₂₃	* 2003 10 01.19468	00 36 35.87	+15 17 57.1	20.3 V	691
2003 TP ₂₂	2003 10 16.11003	00 31 31.54	+13 52 30.8	20.8 V	691	2003 TH ₂₃	2003 10 01.22083	00 36 34.48	+15 17 49.1	20.4 V	691
2003 TP ₂₂	2003 10 16.13757	00 31 30.29	+13 52 16.0	20.6 V	691	2003 TH ₂₃	2003 10 01.24690	00 36 33.13	+15 17 41.1	20.5 V	691
2003 TP ₂₂	2003 10 16.16527	00 31 29.02	+13 52 01.0	20.3 V	691	2003 TH ₂₃	2003 10 14.25594	00 25 52.06	+14 00 11.2	19.8	644
2003 TQ ₂₂	* 2003 10 01.19208	00 43 23.80	+16 19 18.5	21.0 V	691	2003 TH ₂₃	2003 10 14.32687	00 25 48.67	+13 59 43.5	19.7	644
2003 TQ ₂₂	2003 10 01.21812	00 43 22.51	+16 19 07.9	20.9 V	691	2003 TH ₂₃	2003 10 14.38981	00 25 45.63	+13 59 18.8	20.0	644
2003 TQ ₂₂	2003 10 01.24416	00 43 21.21	+16 18 57.6	20.9 V	691	2003 TJ ₂₃	* 2003 10 01.19468	00 36 45.48	+15 31 52.6	21.1 V	691
2003 TQ ₂₂	2003 10 16.11003	00 31 47.06	+14 21 38.9	21.2 V	691	2003 TJ ₂₃	2003 10 01.22083	00 36 44.04	+15 31 51.7	21.1 V	691
2003 TQ ₂₂	2003 10 16.13757	00 31 45.81	+14 21 24.8	20.8 V	691	2003 TJ ₂₃	2003 10 01.24690	00 36 42.56	+15 31 50.4	21.4 V	691
2003 TQ ₂₂	2003 10 16.16527	00 31 44.57	+14 21 10.4	20.8 V	691	2003 TJ ₂₃	2003 10 16.10468	00 23 38.73	+15 07 41.1	21.9 V	691
2003 TR ₂₂	* 2003 10 01.19208	00 43 24.82	+16 06 43.2	21.1 V	691	2003 TJ ₂₃	2003 10 16.13219	00 23 37.34	+15 07 37.7	22.1 V	691
2003 TR ₂₂	2003 10 01.21812	00 43 23.67	+16 06 33.8	21.2 V	691	2003 TJ ₂₃	2003 10 16.15987	00 23 35.93	+15 07 34.2	21.9 V	691
2003 TR ₂₂	2003 10 01.24416	00 43 22.50	+16 06 24.3	21.1 V	691	2003 TK ₂₃	* 2003 10 01.19468	00 38 43.07	+16 00 50.8	21.3 V	691
2003 TR ₂₂	2003 10 16.11003	00 32 50.28	+14 23 04.1	21.9 V	691	2003 TK ₂₃	2003 10 01.22083	00 38 41.41	+16 00 44.3	21.1 V	691
2003 TR ₂₂	2003 10 16.13757	00 32 49.13	+14 22 51.9	21.9 V	691	2003 TK ₂₃	2003 10 01.24690	00 38 39.71	+16 00 37.9	21.2 V	691
2003 TR ₂₂	2003 10 16.16527	00 32 47.97	+14 22 39.7	21.5 V	691	2003 TK ₂₃	2003 10 16.11273	00 23 24.94	+14 41 22.0	21.0 V	691
2003 TS ₂₂	* 2003 10 01.19208	00 43 35.83	+15 19 22.5	21.2 V	691	2003 TK ₂₃	2003 10 16.14010	00 23 23.35	+14 41 12.0	21.1 V	691
2003 TS ₂₂	2003 10 01.21812	00 43 34.63	+15 19 09.9	21.1 V	691	2003 TK ₂₃	2003 10 16.16792	00 23 21.67	+14 41 02.1	20.7 V	691
2003 TS ₂₂	2003 10 01.24416	00 43 33.40	+15 18 57.2	21.3 V	691	2003 TL ₂₃	* 2003 10 01.19468	00 38 48.72	+15 54 19.4	21.1 V	691
2003 TS ₂₂	2003 10 16.11003	00 32 29.67	+13 07 30.6	21.5 V	691	2003 TL ₂₃	2003 10 01.22083	00 38 47.33	+15 54 10.8	20.4 V	691
2003 TS ₂₂	2003 10 16.13757	00 32 28.53	+13 07 15.5	21.5 V	691	2003 TL ₂₃	2003 10 01.24690	00 38 45.94	+15 54 02.3	20.6 V	691
2003 TS ₂₂	2003 10 16.16527	00 32 27.29	+13 07 00.8	21.1 V	691	2003 TL ₂₃	2003 10 16.11003	00 26 31.63	+14 19 34.8	21.0 V	691
2003 TT ₂₂	* 2003 10 01.19208	00 44 00.62	+15 57 09.8	20.8 V	691	2003 TL ₂₃	2003 10 16.13757	00 26 30.33	+14 19 23.5	20.6 V	691
2003 TT ₂₂	2003 10 01.21812	00 43 59.17	+15 57 06.8	20.9 V	691	2003 TL ₂₃	2003 10 16.16527	00 26 29.07	+14 19 12.2	20.8 V	691
2003 TT ₂₂	2003 10 01.24416	00 43 57.70	+15 57 04.2	20.9 V	691	2003 TM ₂₃	* 2003 10 01.19468	00 39 24.78	+14 44 38.0	20.9 V	691
2003 TT ₂₂	2003 10 16.10725	00 30 39.97	+15 18 15.5	21.4 V	691	2003 TM ₂₃	2003 10 01.22083	00 39 23.64	+14 44 27.6	21.1 V	691
2003 TT ₂₂	2003 10 16.13480	00 30 38.54	+15 18 10.3	21.0 V	691	2003 TM ₂₃	2003 10 01.24690	00 39 22.48	+14 44 17.7	21.0 V	691
2003 TT ₂₂	2003 10 16.16252	00 30 37.10	+15 18 05.0	21.3 V	691	2003 TM ₂₃	2003 10 18.18244	00 27 43.60	+12 41 47.5	20.4	644
2003 TU ₂₂	* 2003 10 01.19208	00 44 51.48	+15 12 45.0	22.0 V	691	2003 TM ₂₃	2003 10 18.26329	00 27 40.43	+12 41 10.7	21.0	644
2003 TU ₂₂	2003 10 01.21812	00 44 50.18	+15 12 41.2	21.7 V	691	2003 TM ₂₃	2003 10 18.32663	00 27 37.95	+12 40 41.5	20.7	644
2003 TU ₂₂	2003 10 01.24416	00 44 48.89	+15 12 37.4	21.5 V	691	2003 TN ₂₃	* 2003 10 01.19728	00 36 16.19	+14 42 02.4	20.8 V	691
2003 TU ₂₂	2003 10 16.11003	00 32 46.96	+14 23 18.3	22.1 V	691	2003 TN ₂₃	2003 10 01.22339	00 36 15.04	+14 41 49.5	20.8 V	691
2003 TU ₂₂	2003 10 16.13757	00 32 45.64	+14 23 11.8	22.2 V	691	2003 TN ₂₃	2003 10 01.24948	00 36 13.90	+14 41 36.4	20.8 V	691
2003 TU ₂₂	2003 10 16.16527	00 32 44.33	+14 23 05.8	21.8 V	691	2003 TN ₂₃	2003 10 16.11824	00 26 07.83	+12 24 09.3	21.4 V	691
2003 TV ₂₂	* 2003 10 01.19208	00 45 31.37	+16 09 16.0	22.2 V	691	2003 TN ₂₃	2003 10 16.14583	00 26 06.75	+12 23 53.7	21.3 V	691
2003 TV ₂₂	2003 10 01.21812	00 45 29.94	+16 09 13.3	21.8 V	691	2003 TN ₂₃	2003 10 16.17332	00 26 05.70	+12 23 37.6	21.6 V	691
2003 TV ₂₂	2003 10 01.24416	00 45 28.54	+16 09 11.4	21.3 V	691	2003 TO ₂₃	* 2003 10 01.19728	00 36 21.72	+13 28 25.3	20.1 V	691
2003 TV ₂₂	2003 10 16.10725	00 32 30.76	+15 36 44.9	22.2 V	691	2003 TO ₂₃	2003 10 01.22339	00 36 20.45	+13 28 11.2	20.3 V	691
2003 TV ₂₂	2003 10 16.13480	00 32 29.39	+15 36 40.4	21.7 V	691	2003 TO ₂₃	2003 10 01.24948	00 36 19.18	+13 27 56.9	20.2 V	691
2003 TV ₂₂	2003 10 16.16252	00 32 27.97	+15 36 36.1	21.7 V	691	2003 TO ₂₃	2003 10 16.12367	00 25 27.72	+11 03 49.1	20.3 V	691
2003 TW ₂₂	* 2003 10 01.19208	00 46 34.41	+15 22 55.4	21.0 V	691	2003 TO ₂₃	2003 10 16.15129	00 25 26.61	+11 03 32.8	20.3 V	691
2003 TW ₂₂	2003 10 01.21812	00 46 32.94	+15 22 50.0	20.6 V	691	2003 TO ₂₃	2003 10 16.17855	00 25 25.52	+11 03 17.0	20.5 V	691
2003 TW ₂₂	2003 10 01.24416	00 46 31.44	+15 22 44.3	21.0 V	691	2003 TP ₂₃	* 2003 10 01.19728	00 37 11.18	+14 41 51.6	21.3 V	691
2003 TW ₂₂	2003 10 16.11003	00 32 59.80	+14 17 13.2	21.5 V	691	2003 TP ₂₃	2003 10 01.22339	00 37 09.96	+14 41 45.2	21.1 V	691
2003 TW ₂₂	2003 10 16.13757	00 32 58.36	+14 17 05.0	21.5 V	691	2003 TP ₂₃	2003 10 01.24948	00 37 08.73	+14 41 38.7	20.9 V	691
2003 TW ₂₂	2003 10 16.16527	00 32 56.91	+14 16 56.9	21.1 V	691	2003 TP ₂₃	2003 10 16.11003	00 26 18.96	+13 27 10.1	21.1 V	691
2003 TX ₂₂	* 2003 10 01.19208	00 47 09.57	+15 29 44.0	21.0 V	691	2003 TP ₂₃	2003 10 16.13757	00 26 17.83	+13 27 00.7	21.0 V	691
2003 TX ₂₂	2003 10 01.21812	00 47 07.95	+15 29 35.5	21.1 V	691	2003 TP ₂₃	2003 10 16.16527	00 26 16.64	+13 26 51.6	21.2 V	691
2003 TX ₂₂	2003 10 01.24416	00 47 06.32	+15 29 26.8	20.9 V	691	2003 TQ ₂₃	* 2003 10 01.19728	00 37 20.49	+14 00 11.0	20.6 V	691
2003 TX ₂₂	2003 10 16.11003	00 32 19.19	+13 51 30.9	21.5 V	691	2003 TQ ₂₃	2003 10 01.22339	00 37 19.17	+14 00 07.6	20.6 V	691
2003 TX ₂₂	2003 10 16.13757	00 32 17.62	+13 51 19.3	21.5 V	691	2003 TQ ₂₃	2003 10 01.24948	00 37 17.85	+14 00 04.0	20.7 V	691
2003 TX ₂₂	2003 10 16.16527	00 32 16.03	+13 51 07.2	21.5 V	691	2003 TQ ₂₃	2003 10 16.11273	00 25 15.76	+13 17 10.2	20.8 V	691
2003 TY ₂₂	* 2003 10 01.19468	00 34 00.26	+16 11 16.4	20.5 V	691	2003 TQ ₂₃	2003 10 16.14010	00 25 14.45	+13 17 04.7	20.5 V	691
2003 TY ₂₂	2003 10 01.22083	00 33 59.04	+16 11 07.5	20.6 V	691	2003 TQ ₂₃	2003 10 16.16792	00 25 13.18	+13 16 59.6	21.0 V	691
2003 TY ₂₂	2003 10 01.24690	00 33 57.82	+16 10 58.3	20.7 V	691	2003 TR ₂₃	* 2003 10 01.19728	00 38 18.44	+13 02 28.6	22.0 V	691
2003 TY ₂₂	2003 10 16.11273	00 23 17.03	+14 31 45.1	20.8 V</							

2003 TX ₂₃	2003 10 16.11824	00 31 05.66	+11 58 04.6	20.6 V	691	2003 TQ ₂₄	2003 10 01.22845	00 45 35.33	+11 17 56.0	20.8 V	691
2003 TX ₂₃	2003 10 16.14583	00 31 04.50	+11 57 50.8	20.6 V	691	2003 TQ ₂₄	2003 10 01.25466	00 45 33.73	+11 17 46.7	20.9 V	691
2003 TX ₂₃	2003 10 16.17332	00 31 03.32	+11 57 37.4	20.7 V	691	2003 TQ ₂₄	2003 10 16.12101	00 31 31.15	+09 42 11.1	21.3 V	691
2003 TY ₂₃	* 2003 10 01.19985	00 42 23.15	+14 07 08.8	21.4 V	691	2003 TQ ₂₄	2003 10 16.14870	00 31 29.63	+09 42 00.3	21.5 V	691
2003 TY ₂₃	2003 10 01.22596	00 42 22.02	+14 06 56.9	20.9 V	691	2003 TQ ₂₄	2003 10 16.17596	00 31 28.13	+09 41 49.3	21.3 V	691
2003 TY ₂₃	2003 10 01.25206	00 42 20.90	+14 06 45.2	20.8 V	691	2003 TR ₂₄	* 2003 10 01.20500	00 33 47.18	+12 31 43.9	21.4 V	691
2003 TY ₂₃	2003 10 16.11824	00 32 18.99	+12 03 33.9	20.7 V	691	2003 TR ₂₄	2003 10 01.23108	00 33 45.86	+12 31 39.1	21.1 V	691
2003 TY ₂₃	2003 10 16.14583	00 32 17.94	+12 03 19.3	21.5 V	691	2003 TR ₂₄	2003 10 01.25724	00 33 44.56	+12 31 33.6	21.1 V	691
2003 TY ₂₃	2003 10 16.17332	00 32 16.86	+12 03 05.2	21.3 V	691	2003 TR ₂₄	2003 10 16.11554	00 22 02.86	+11 34 19.1	21.5 V	691
2003 TZ ₂₃	* 2003 10 01.19985	00 42 51.67	+14 00 00.2	21.0 V	691	2003 TR ₂₄	2003 10 16.14321	00 22 01.58	+11 34 12.4	21.6 V	691
2003 TZ ₂₃	2003 10 01.22596	00 42 50.16	+13 59 50.1	21.2 V	691	2003 TR ₂₄	2003 10 16.17067	00 22 00.30	+11 34 05.5	20.9 V	691
2003 TZ ₂₃	2003 10 01.25206	00 42 48.65	+13 59 40.0	21.4 V	691	2003 TS ₂₄	* 2003 10 01.20500	00 34 01.68	+11 43 19.8	21.0 V	691
2003 TZ ₂₃	2003 10 16.11824	00 29 23.81	+12 13 39.5	21.6 V	691	2003 TS ₂₄	2003 10 01.23108	00 34 00.31	+11 43 16.3	21.0 V	691
2003 TZ ₂₃	2003 10 16.14583	00 29 22.39	+12 13 27.3	21.5 V	691	2003 TS ₂₄	2003 10 01.25724	00 33 58.93	+11 43 12.8	20.9 V	691
2003 TZ ₂₃	2003 10 16.17332	00 29 20.98	+12 13 14.9	21.7 V	691	2003 TS ₂₄	2003 10 16.12367	00 21 31.87	+11 01 30.0	21.4 V	691
2003 TA ₂₄	* 2003 10 01.19985	00 43 15.78	+13 30 46.4	20.3 V	691	2003 TS ₂₄	2003 10 16.15129	00 21 30.57	+11 01 25.0	21.4 V	691
2003 TA ₂₄	2003 10 01.22596	00 43 14.41	+13 30 40.1	20.3 V	691	2003 TS ₂₄	2003 10 16.17855	00 21 29.26	+11 01 19.8	21.5 V	691
2003 TA ₂₄	2003 10 01.25206	00 43 13.03	+13 30 33.8	20.4 V	691	2003 TT ₂₄	* 2003 10 01.20500	00 34 10.52	+12 01 45.3	20.7 V	691
2003 TA ₂₄	2003 10 16.11824	00 31 17.00	+12 16 56.9	20.7 V	691	2003 TT ₂₄	2003 10 01.23108	00 34 09.23	+12 01 34.5	20.6 V	691
2003 TA ₂₄	2003 10 16.14583	00 31 15.95	+12 16 48.1	20.5 V	691	2003 TT ₂₄	2003 10 01.25724	00 34 07.94	+12 01 23.7	20.5 V	691
2003 TA ₂₄	2003 10 16.17332	00 31 14.68	+12 16 39.1	20.4 V	691	2003 TT ₂₄	2003 10 16.12367	00 22 31.59	+10 07 41.8	21.8 V	691
2003 TB ₂₄	* 2003 10 01.19985	00 43 22.42	+13 17 00.1	20.7 V	691	2003 TT ₂₄	2003 10 16.15129	00 22 30.37	+10 07 28.6	21.2 V	691
2003 TB ₂₄	2003 10 01.22596	00 43 20.78	+13 16 52.4	20.8 V	691	2003 TT ₂₄	2003 10 16.17855	00 22 29.15	+10 07 15.4	20.9 V	691
2003 TB ₂₄	2003 10 01.25206	00 43 19.17	+13 16 45.2	21.2 V	691	2003 TU ₂₄	* 2003 10 01.20500	00 35 19.49	+12 09 09.8	20.8 V	691
2003 TB ₂₄	2003 10 16.11824	00 28 33.53	+11 56 57.9	21.7 V	691	2003 TU ₂₄	2003 10 01.23108	00 35 17.81	+12 09 03.9	20.7 V	691
2003 TB ₂₄	2003 10 16.14583	00 28 31.93	+11 56 48.9	20.9 V	691	2003 TU ₂₄	2003 10 01.25724	00 35 16.14	+12 08 58.3	20.8 V	691
2003 TB ₂₄	2003 10 16.17332	00 28 30.34	+11 56 39.3	21.0 V	691	2003 TU ₂₄	2003 10 16.12367	00 20 42.68	+11 04 06.8	21.5 V	691
2003 TC ₂₄	* 2003 10 01.19985	00 43 27.01	+14 02 11.8	20.7 V	691	2003 TU ₂₄	2003 10 16.15129	00 20 41.20	+11 03 59.0	21.1 V	691
2003 TC ₂₄	2003 10 01.22596	00 43 25.59	+14 02 06.5	20.7 V	691	2003 TU ₂₄	2003 10 16.17855	00 20 39.66	+11 03 51.3	21.3 V	691
2003 TC ₂₄	2003 10 01.25206	00 43 24.18	+14 02 00.9	20.7 V	691	2003 TV ₂₄	* 2003 10 01.20500	00 36 01.59	+11 48 09.8	21.6 V	691
2003 TC ₂₄	2003 10 16.11003	00 30 31.84	+12 59 55.1	21.6 V	691	2003 TV ₂₄	2003 10 01.23108	00 36 00.33	+11 48 02.9	21.2 V	691
2003 TC ₂₄	2003 10 16.13757	00 30 30.47	+12 59 47.2	21.0 V	691	2003 TV ₂₄	2003 10 01.25724	00 35 59.03	+11 47 55.3	21.3 V	691
2003 TC ₂₄	2003 10 16.16527	00 30 29.07	+12 59 39.6	21.1 V	691	2003 TV ₂₄	2003 10 16.12367	00 24 46.00	+10 31 34.7	21.1 V	691
2003 TD ₂₄	* 2003 10 01.19985	00 45 13.85	+14 38 50.3	21.4 V	691	2003 TV ₂₄	2003 10 16.15129	00 24 44.83	+10 31 25.9	20.9 V	691
2003 TD ₂₄	2003 10 01.22596	00 45 12.35	+14 38 46.6	21.5 V	691	2003 TV ₂₄	2003 10 16.17855	00 24 43.64	+10 31 17.2	21.0 V	691
2003 TD ₂₄	2003 10 01.25206	00 45 10.82	+14 38 43.2	21.3 V	691	2003 TW ₂₄	* 2003 10 01.20500	00 36 53.73	+11 44 17.1	21.5 V	691
2003 TD ₂₄	2003 10 16.11003	00 31 34.09	+13 53 18.5	21.7 V	691	2003 TW ₂₄	2003 10 01.23108	00 36 52.18	+11 44 08.1	21.6 V	691
2003 TD ₂₄	2003 10 16.13757	00 31 32.65	+13 53 12.8	21.4 V	691	2003 TW ₂₄	2003 10 01.25724	00 36 50.66	+11 44 00.0	21.3 V	691
2003 TD ₂₄	2003 10 16.16527	00 31 31.17	+13 53 06.8	21.0 V	691	2003 TW ₂₄	2003 10 16.12367	00 23 13.14	+10 15 56.7	21.4 V	691
2003 TE ₂₄	* 2003 10 01.19985	00 45 48.07	+13 47 44.8	21.2 V	691	2003 TW ₂₄	2003 10 16.15129	00 23 11.71	+10 15 46.4	21.3 V	691
2003 TE ₂₄	2003 10 01.22596	00 45 46.62	+13 47 38.0	21.2 V	691	2003 TW ₂₄	2003 10 16.17855	00 23 10.26	+10 15 36.5	21.9 V	691
2003 TE ₂₄	2003 10 01.25206	00 45 45.23	+13 47 31.4	21.2 V	691	2003 TX ₂₄	* 2003 10 01.20500	00 37 40.76	+12 27 23.9	21.6 V	691
2003 TE ₂₄	2003 10 16.11824	00 33 02.23	+12 32 48.3	21.5 V	691	2003 TX ₂₄	2003 10 01.23108	00 37 39.62	+12 27 13.5	21.8 V	691
2003 TE ₂₄	2003 10 16.14583	00 33 00.87	+12 32 39.3	21.0 V	691	2003 TX ₂₄	2003 10 01.25724	00 37 38.46	+12 27 02.6	21.5 V	691
2003 TE ₂₄	2003 10 16.17332	00 32 59.50	+12 32 30.4	21.5 V	691	2003 TX ₂₄	2003 10 16.12101	00 27 30.07	+10 39 34.3	21.8 V	691
2003 TF ₂₄	* 2003 10 01.19985	00 46 07.12	+14 16 09.0	21.4 V	691	2003 TX ₂₄	2003 10 16.14870	00 27 28.95	+10 39 22.3	21.9 V	691
2003 TF ₂₄	2003 10 01.22596	00 46 05.50	+14 16 03.7	21.4 V	691	2003 TX ₂₄	2003 10 16.17596	00 27 27.89	+10 39 10.4	22.2 V	691
2003 TF ₂₄	2003 10 01.25206	00 46 03.93	+14 15 57.8	21.4 V	691	2003 TY ₂₄	* 2003 10 01.20500	00 38 50.37	+12 21 35.6	20.9 V	691
2003 TF ₂₄	2003 10 16.11003	00 31 20.74	+13 09 40.7	21.1 V	691	2003 TY ₂₄	2003 10 01.23108	00 38 48.82	+12 21 33.8	20.8 V	691
2003 TF ₂₄	2003 10 16.13757	00 31 19.13	+13 09 33.1	21.9 V	691	2003 TY ₂₄	2003 10 01.25724	00 38 47.26	+12 21 31.7	20.7 V	691
2003 TF ₂₄	2003 10 16.16527	00 31 17.49	+13 09 24.7	21.6 V	691	2003 TY ₂₄	2003 10 16.11554	00 25 09.24	+11 51 00.2	21.1 V	691
2003 TG ₂₄	* 2003 10 01.19985	00 47 52.18	+13 49 41.9	21.0 V	691	2003 TY ₂₄	2003 10 16.14321	00 25 07.79	+11 50 56.2	21.2 V	691
2003 TG ₂₄	2003 10 01.22596	00 47 49.78	+13 49 47.7	20.9 V	691	2003 TY ₂₄	2003 10 16.17067	00 25 06.38	+11 50 52.5	20.9 V	691
2003 TG ₂₄	2003 10 01.25206	00 47 47.41	+13 49 53.7	21.2 V	691	2003 TZ ₂₄	* 2003 10 01.20500	00 39 08.59	+12 31 50.7	20.8 V	691
2003 TG ₂₄	2003 10 16.11003	00 25 57.86	+14 25 52.9	21.8 V	691	2003 TZ ₂₄	2003 10 01.23108	00 39 06.96	+12 31 46.0	20.8 V	691
2003 TG ₂₄	2003 10 16.13757	00 25 55.56	+14 25 55.6	21.0 V	691	2003 TZ ₂₄	2003 10 01.25724	00 39 05.36	+12 31 39.0	20.7 V	691
2003 TG ₂₄	2003 10 16.16527	00 25 53.17	+14 25 57.9	20.9 V	691	2003 TZ ₂₄	2003 10 16.11554	00 24 24.50	+11 14 08.0	21.1 V	691
2003 TH ₂₄	* 2003 10 01.20241	00 42 06.94	+12 33 09.4	21.5 V	691	2003 TZ ₂₄	2003 10 16.12367	00 24 24.02	+11 14 05.3	21.5 V	691
2003 TH ₂₄	2003 10 01.22845	00 42 05.56	+12 32 59.0	21.4 V	691	2003 TZ ₂₄	2003 10 16.14321	00 24 22.90	+11 13 59.0	20.9 V	691
2003 TH ₂₄	2003 10 01.25466	00 42 04.21	+12 32 48.6	21.2 V	691	2003 TZ ₂₄	2003 10 16.15129	00 24 22.42	+11 13 56.1	20.7 V	691
2003 TH ₂₄	2003 10 16.12101	00 29 46.13	+10 45 43.5	21.9 V	691	2003 TZ ₂₄	2003 10 16.17067	00 24 21.32	+11 13 49.6	20.9 V	691
2003 TH ₂₄	2003 10 16.14870	00 29 44.85	+10 45 31.0	21.2 V	691	2003 TZ ₂₄	2003 10 16.17855	00 24 20.86	+11 13 47.1	20.6 V	691
2003 TH ₂₄	2003 10 16.17596	00 29 43.53	+10 45 18.8	21.4 V	691	2003 TA ₂₅	* 2003 10 01.20500	00 39 33.29	+11 55 59.8	20.0 V	691
2003 TJ ₂₄	* 2003 10 01.20241	00 42 45.94	+12 40 01.9	21.1 V	691	2003 TA ₂₅	2003 10 01.23108	00 39 31.73	+11 55 54.6	20.2 V	691
2003 TJ ₂₄	2003 10 01.22845	00 42 44.64	+12 39 58.4	21.1 V	691	2003 TA ₂₅	2003 10 01.25724	00 39 30.12	+11 55 48.6	20.1 V	691
2003 TJ ₂₄	2003 10 01.25466	00 42 43.34	+12 39 54.5	20.8 V	691	2003 TA ₂₅	2003 10 16.12101	00 25 43.35	+10 56 20.3	20.8 V	691
2003 TJ ₂₄	2003 10 16.11824	00 30 46.83	+11 55 08.6	21.1 V	691	2003 TA ₂₅	2003 10 16.12367	00 25 43.23	+10 56 19.8	20.8 V	691
2003 TJ ₂₄	2003 10 16.14583	00 30 45.54	+11 55 03.0	21.0 V	691	2003 TA ₂₅	2003 10 16.14870	00 25 41.86	+10 56 13.3	20.7 V	691
2003 TJ ₂₄	2003 10 16.17332	00 30 44.20	+11 54 57.4	20.9 V							

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M.P.S. 109837

2003 TG ₂₅	2003 10 01.25982	00 36 02.21	+11 02 04.9	21.4 V	691	2003 TZ ₂₅	* 2003 10 01.21008	00 43 22.34	+10 52 53.5	21.1 V	691
2003 TG ₂₅	2003 10 16.11554	00 19 37.31	+12 17 46.5	21.7 V	691	2003 TZ ₂₅	2003 10 01.23623	00 43 20.56	+10 52 49.5	20.9 V	691
2003 TG ₂₅	2003 10 16.14321	00 19 35.61	+12 17 53.6	21.6 V	691	2003 TZ ₂₅	2003 10 01.26752	00 43 18.42	+10 52 45.0	21.0 V	691
2003 TG ₂₅	2003 10 16.17067	00 19 33.86	+12 18 00.7	21.8 V	691	2003 TZ ₂₅	2003 10 16.12101	00 27 45.84	+10 05 21.5	21.4 V	691
2003 TH ₂₅	* 2003 10 01.20758	00 36 35.96	+10 49 40.9	20.4 V	691	2003 TZ ₂₅	2003 10 16.14870	00 27 44.19	+10 05 15.8	21.4 V	691
2003 TH ₂₅	2003 10 01.23365	00 36 34.80	+10 49 20.6	20.4 V	691	2003 TZ ₂₅	2003 10 16.17596	00 27 42.54	+10 05 10.1	21.2 V	691
2003 TH ₂₅	2003 10 01.25982	00 36 33.61	+10 49 00.5	20.4 V	691	2003 TA ₂₆	* 2003 10 01.21008	00 43 33.76	+10 10 48.2	20.6 V	691
2003 TH ₂₅	2003 10 20.16809	00 24 10.11	+06 40 25.3	20.8 V	691	2003 TA ₂₆	2003 10 01.23623	00 43 32.28	+10 10 43.3	20.5 V	691
2003 TH ₂₅	2003 10 20.19552	00 24 09.20	+06 40 04.7	20.9 V	691	2003 TA ₂₆	2003 10 01.26752	00 43 30.54	+10 10 37.3	20.3 V	691
2003 TH ₂₅	2003 10 20.22376	00 24 08.21	+06 39 43.4	20.7 V	691	2003 TA ₂₆	2003 10 16.12900	00 30 10.46	+09 12 33.3	20.4 V	691
2003 TJ ₂₅	* 2003 10 01.20758	00 36 51.96	+09 53 44.4	21.5 V	691	2003 TA ₂₆	2003 10 16.15674	00 30 08.99	+09 12 26.1	20.4 V	691
2003 TJ ₂₅	2003 10 01.23365	00 36 50.51	+09 53 36.9	21.3 V	691	2003 TA ₂₆	2003 10 16.18404	00 30 07.53	+09 12 19.3	20.4 V	691
2003 TJ ₂₅	2003 10 01.25982	00 36 49.06	+09 53 29.4	21.1 V	691	2003 TB ₂₆	* 2003 10 01.21008	00 43 34.92	+10 48 21.3	20.2 V	691
2003 TJ ₂₅	2003 10 16.12643	00 23 45.34	+08 34 57.1	21.8 V	691	2003 TB ₂₆	2003 10 01.23623	00 43 33.36	+10 48 17.0	20.5 V	691
2003 TJ ₂₅	2003 10 16.15400	00 23 43.94	+08 34 48.1	21.6 V	691	2003 TB ₂₆	2003 10 01.26752	00 43 31.50	+10 48 12.1	20.3 V	691
2003 TJ ₂₅	2003 10 16.18143	00 23 42.56	+08 34 39.2	21.5 V	691	2003 TB ₂₆	2003 10 16.12101	00 29 47.45	+09 59 30.1	20.5 V	691
2003 TK ₂₅	* 2003 10 01.20758	00 36 53.94	+10 09 45.6	20.9 V	691	2003 TB ₂₆	2003 10 16.14870	00 29 46.00	+09 59 24.2	20.4 V	691
2003 TK ₂₅	2003 10 01.23365	00 36 52.57	+10 09 34.9	21.2 V	691	2003 TB ₂₆	2003 10 16.17596	00 29 44.53	+09 59 18.3	20.4 V	691
2003 TK ₂₅	2003 10 01.25982	00 36 51.18	+10 09 23.7	20.9 V	691	2003 TC ₂₆	* 2003 10 01.21008	00 43 40.68	+10 31 51.0	21.3 V	691
2003 TK ₂₅	2003 10 16.12643	00 24 39.32	+08 19 21.3	21.5 V	691	2003 TC ₂₆	2003 10 01.23623	00 43 39.48	+10 31 42.9	20.7 V	691
2003 TK ₂₅	2003 10 16.15400	00 24 38.06	+08 19 09.5	21.8 V	691	2003 TC ₂₆	2003 10 01.26752	00 43 37.92	+10 31 33.3	21.0 V	691
2003 TK ₂₅	2003 10 16.18143	00 24 36.78	+08 18 57.3	21.2 V	691	2003 TC ₂₆	2003 10 16.12900	00 32 33.87	+09 06 52.3	21.3 V	691
2003 TL ₂₅	* 2003 10 01.20758	00 36 54.88	+09 32 14.3	21.3 V	691	2003 TC ₂₆	2003 10 16.15674	00 32 32.71	+09 06 42.6	21.4 V	691
2003 TL ₂₅	2003 10 01.23365	00 36 53.47	+09 32 05.6	21.1 V	691	2003 TC ₂₆	2003 10 16.18404	00 32 31.55	+09 06 32.9	21.2 V	691
2003 TL ₂₅	2003 10 01.25982	00 36 52.05	+09 31 56.9	20.8 V	691	2003 TD ₂₆	* 2003 10 01.21008	00 44 14.14	+11 12 29.2	21.0 V	691
2003 TL ₂₅	2003 10 16.12643	00 24 18.76	+08 03 57.7	21.2 V	691	2003 TD ₂₆	2003 10 01.23623	00 44 13.20	+11 12 07.3	20.6 V	691
2003 TL ₂₅	2003 10 16.15400	00 24 17.41	+08 03 47.8	21.1 V	691	2003 TD ₂₆	2003 10 01.26752	00 44 12.09	+11 11 40.6	20.7 V	691
2003 TL ₂₅	2003 10 16.18143	00 24 16.12	+08 03 38.5	21.7 V	691	2003 TD ₂₆	2003 10 19.26059	00 34 32.87	+06 39 21.4	20.8 V	691
2003 TM ₂₅	* 2003 10 01.20758	00 37 11.25	+10 29 25.7	21.2 V	691	2003 TD ₂₆	2003 10 19.28825	00 34 32.03	+06 38 56.2	20.6 V	691
2003 TM ₂₅	2003 10 01.23365	00 37 09.73	+10 29 20.2	21.0 V	691	2003 TD ₂₆	2003 10 19.31652	00 34 31.19	+06 38 30.7	20.9 V	691
2003 TM ₂₅	2003 10 01.25982	00 37 08.21	+10 29 14.5	21.1 V	691	2003 TE ₂₆	* 2003 10 01.21008	00 45 42.59	+09 44 36.0	21.5 V	691
2003 TM ₂₅	2003 10 16.12643	00 23 37.96	+09 29 27.7	22.0 V	691	2003 TE ₂₆	2003 10 01.23623	00 45 41.32	+09 44 25.8	21.4 V	691
2003 TM ₂₅	2003 10 16.15400	00 23 36.58	+09 29 20.9	21.6 V	691	2003 TE ₂₆	2003 10 01.26752	00 45 39.79	+09 44 13.4	21.3 V	691
2003 TM ₂₅	2003 10 16.18143	00 23 35.13	+09 29 14.3	21.5 V	691	2003 TE ₂₆	2003 10 20.17082	00 31 16.06	+07 32 11.7	21.3 V	691
2003 TN ₂₅	* 2003 10 01.20758	00 38 20.53	+10 26 43.4	20.8 V	691	2003 TE ₂₆	2003 10 20.19818	00 31 14.90	+07 32 00.4	21.5 V	691
2003 TN ₂₅	2003 10 01.23365	00 38 19.36	+10 26 33.3	20.9 V	691	2003 TE ₂₆	2003 10 20.22637	00 31 13.73	+07 31 49.2	21.4 V	691
2003 TN ₂₅	2003 10 01.25982	00 38 18.20	+10 26 23.0	20.9 V	691	2003 TF ₂₆	* 2003 10 01.21008	00 45 57.20	+09 53 33.2	20.6 V	691
2003 TN ₂₅	2003 10 16.12900	00 27 49.43	+08 42 42.4	21.1 V	691	2003 TF ₂₆	2003 10 01.23623	00 45 55.60	+09 53 31.3	20.7 V	691
2003 TN ₂₅	2003 10 16.15674	00 27 48.31	+08 42 30.5	20.9 V	691	2003 TF ₂₆	2003 10 01.26752	00 45 53.65	+09 53 29.2	20.8 V	691
2003 TN ₂₅	2003 10 16.18404	00 27 47.17	+08 42 19.3	21.4 V	691	2003 TF ₂₆	2003 10 16.12900	00 31 29.31	+09 27 11.8	21.1 V	691
2003 TO ₂₅	* 2003 10 01.20758	00 38 43.74	+09 50 26.3	21.9 V	691	2003 TF ₂₆	2003 10 16.15674	00 31 27.77	+09 27 08.3	20.7 V	691
2003 TO ₂₅	2003 10 01.23365	00 38 42.64	+09 50 14.8	21.8 V	691	2003 TF ₂₆	2003 10 16.18404	00 31 26.26	+09 27 04.9	20.7 V	691
2003 TO ₂₅	2003 10 01.25982	00 38 41.54	+09 50 02.4	22.2 V	691	2003 TG ₂₆	* 2003 10 01.21008	00 46 11.46	+10 39 20.2	20.6 V	691
2003 TO ₂₅	2003 10 20.17082	00 26 17.23	+07 22 05.4	22.2 V	691	2003 TG ₂₆	2003 10 01.23623	00 46 09.98	+10 39 16.6	20.7 V	691
2003 TO ₂₅	2003 10 20.19818	00 26 16.24	+07 21 52.2	22.0 V	691	2003 TG ₂₆	2003 10 01.26752	00 46 08.19	+10 39 11.8	20.5 V	691
2003 TO ₂₅	2003 10 20.22637	00 26 15.23	+07 21 39.2	22.0 V	691	2003 TG ₂₆	2003 10 16.12101	00 32 48.21	+09 53 40.4	21.1 V	691
2003 TP ₂₅	* 2003 10 01.20758	00 38 51.89	+10 33 54.1	20.6 V	691	2003 TG ₂₆	2003 10 16.14870	00 32 46.79	+09 53 34.9	20.9 V	691
2003 TP ₂₅	2003 10 01.23365	00 38 50.64	+10 33 44.0	20.6 V	691	2003 TG ₂₆	2003 10 16.17596	00 32 45.38	+09 53 29.3	20.8 V	691
2003 TP ₂₅	2003 10 01.25982	00 38 49.37	+10 33 33.9	20.7 V	691	2003 TH ₂₆	* 2003 10 01.21008	00 46 13.27	+10 46 10.0	21.0 V	691
2003 TP ₂₅	2003 10 16.12900	00 27 50.56	+08 46 25.9	20.8 V	691	2003 TH ₂₆	2003 10 01.23623	00 46 12.09	+10 45 58.7	21.0 V	691
2003 TP ₂₅	2003 10 16.15674	00 27 49.39	+08 46 13.8	20.9 V	691	2003 TH ₂₆	2003 10 01.26752	00 46 10.71	+10 45 45.5	21.0 V	691
2003 TP ₂₅	2003 10 16.18404	00 27 48.19	+08 46 01.6	20.9 V	691	2003 TH ₂₆	2003 10 19.25238	00 33 27.45	+08 29 45.1	21.5 V	691
2003 TQ ₂₅	* 2003 10 01.20758	00 38 53.77	+10 26 20.0	21.4 V	691	2003 TH ₂₆	2003 10 19.28012	00 33 26.30	+08 29 31.9	21.5 V	691
2003 TQ ₂₅	2003 10 01.23365	00 38 52.26	+10 26 08.5	21.3 V	691	2003 TH ₂₆	2003 10 19.30800	00 33 25.16	+08 29 19.0	21.5 V	691
2003 TQ ₂₅	2003 10 01.25982	00 38 50.76	+10 25 57.9	21.4 V	691	2003 TJ ₂₆	* 2003 10 01.21008	00 46 30.14	+10 20 21.8	20.5 V	691
2003 TQ ₂₅	2003 10 16.12643	00 25 22.50	+08 33 35.2	21.4 V	691	2003 TJ ₂₆	2003 10 01.23623	00 46 29.00	+10 20 10.4	20.9 V	691
2003 TQ ₂₅	2003 10 16.15400	00 25 21.09	+08 33 22.3	21.5 V	691	2003 TJ ₂₆	2003 10 01.26752	00 46 27.61	+10 19 56.8	21.4 V	691
2003 TQ ₂₅	2003 10 16.18143	00 25 19.64	+08 33 09.5	21.2 V	691	2003 TJ ₂₆	2003 10 19.25238	00 33 48.54	+08 00 48.3	20.7 V	691
2003 TR ₂₅	* 2003 10 01.20758	00 39 18.23	+09 32 37.1	21.4 V	691	2003 TJ ₂₆	2003 10 19.28012	00 33 47.43	+08 00 35.2	20.6 V	691
2003 TR ₂₅	2003 10 01.23365	00 39 17.15	+09 32 24.1	21.4 V	691	2003 TJ ₂₆	2003 10 19.30800	00 33 46.28	+08 00 22.2	20.8 V	691
2003 TR ₂₅	2003 10 01.25982	00 39 16.07	+09 32 10.8	21.1 V	691	2003 TK ₂₆	* 2003 10 01.22828	00 46 32.75	-09 08 25.9	19.3 R	699
2003 TR ₂₅	2003 10 20.17082	00 27 12.82	+06 47 15.1	21.6 V	691	2003 TK ₂₆	2003 10 01.24494	00 46 31.77	-09 08 29.9		699
2003 TR ₂₅	2003 10 20.19818	00 27 11.86	+06 47 00.8	21.1 V	691	2003 TK ₂₆	2003 10 01.26161	00 46 30.72	-09 08 34.0		699
2003 TR ₂₅	2003 10 20.22637	00 27 10.85	+06 46 46.6	21.2 V	691	2003 TK ₂₆	2003 10 01.27828	00 46 29.66	-09 08 38.2		699
2003 TS ₂₅	* 2003 10 01.20758	00 39 29.98	+09 39 00.9	20.9 V	691	2003 TK ₂₆	2003 10 18.18777	00 30 15.76	-09 49 12.7	19.4 R	699
2003 TS ₂₅	2003 10 01.23365	00 39 28.67	+09 38 51.6	21.3 V	691	2003 TK ₂₆	2003 10 18.20111	00 30 15.03	-09 49 13.9		699
2003 TS ₂₅	2003 10 01.25982	00 39 27.33	+09 38 42.8	21.1 V	691	2003 TK ₂₆	2003 10 18.21452	00 30 14.27	-09 49 13.5		699
2003 TS ₂₅	2003 10 16.12900	00 27 42.50	+08 08 31.0	21.1 V	691	2003 TK ₂₆	2003 10 18.22787	00 30 13.55	-09 49 15.1		699
2003 TS ₂₅	2003 10 16.15674	00 27 41.24	+08 08 21.1	21.4 V	691	2003 TL ₂₆	* 2003 10				

2003 TP ₂₆	2003 10 18.21954	00 40 43.03	-12 49 51.4	699	2003 TH ₂₇	2003 10 01.30943	01 01 28.60	+13 56 40.4	20.9 V	691
2003 TP ₂₆	2003 10 18.23284	00 40 42.49	-12 49 52.0	699	2003 TH ₂₇	2003 10 01.33567	01 01 27.47	+13 56 30.8	20.8 V	691
2003 TQ ₂₆	* 2003 10 01.27307	00 59 50.11	+17 39 54.1	691	2003 TH ₂₇	2003 10 16.20898	00 51 02.88	+12 13 47.7	20.6 V	691
2003 TQ ₂₆	2003 10 01.29921	00 59 48.98	+17 39 43.6	691	2003 TH ₂₇	2003 10 16.23663	00 51 01.70	+12 13 31.4	20.8 V	691
2003 TQ ₂₆	2003 10 01.32538	00 59 47.87	+17 39 33.0	691	2003 TH ₂₇	2003 10 16.26448	00 51 00.54	+12 13 19.2	20.5 V	691
2003 TQ ₂₆	2003 10 16.19727	00 49 20.63	+15 42 27.4	691	2003 TJ ₂₇	* 2003 10 01.28347	01 02 37.75	+13 28 51.8	21.2 V	691
2003 TQ ₂₆	2003 10 16.22585	00 49 19.37	+15 42 12.3	691	2003 TJ ₂₇	2003 10 01.30943	01 02 36.44	+13 28 43.2	21.3 V	691
2003 TQ ₂₆	2003 10 16.25327	00 49 18.24	+15 41 58.1	691	2003 TJ ₂₇	2003 10 01.33567	01 02 35.13	+13 28 34.5	21.4 V	691
2003 TR ₂₆	* 2003 10 01.27307	01 01 55.20	+18 05 47.7	691	2003 TJ ₂₇	2003 10 16.20898	00 50 21.32	+11 55 06.8	20.9 V	691
2003 TR ₂₆	2003 10 01.29921	01 01 53.90	+18 05 44.0	691	2003 TJ ₂₇	2003 10 16.23663	00 50 19.94	+11 54 55.6	21.2 V	691
2003 TR ₂₆	2003 10 01.32538	01 01 52.60	+18 05 40.2	691	2003 TJ ₂₇	2003 10 16.26448	00 50 18.55	+11 54 44.1	21.0 V	691
2003 TR ₂₆	2003 10 16.18886	00 49 44.54	+17 15 47.6	691	2003 TK ₂₇	* 2003 10 01.28347	01 02 39.05	+14 35 46.5	21.9 V	691
2003 TR ₂₆	2003 10 16.21777	00 49 43.10	+17 15 40.6	691	2003 TK ₂₇	2003 10 01.30943	01 02 37.64	+14 35 39.9	21.9 V	691
2003 TR ₂₆	2003 10 16.24513	00 49 41.76	+17 15 34.0	691	2003 TK ₂₇	2003 10 01.33567	01 02 36.20	+14 35 33.5	21.8 V	691
2003 TS ₂₆	* 2003 10 01.27307	01 02 17.59	+17 26 38.2	691	2003 TK ₂₇	2003 10 16.20027	00 49 28.19	+13 13 33.2	21.6 V	691
2003 TS ₂₆	2003 10 01.29921	01 02 16.43	+17 26 28.7	691	2003 TK ₂₇	2003 10 16.22851	00 49 26.61	+13 13 22.4	21.6 V	691
2003 TS ₂₆	2003 10 01.32538	01 02 15.25	+17 26 18.9	691	2003 TK ₂₇	2003 10 16.25605	00 49 25.08	+13 13 12.3	21.6 V	691
2003 TS ₂₆	2003 10 16.19727	00 51 20.15	+15 41 12.0	691	2003 TL ₂₇	* 2003 10 01.28347	01 03 08.48	+14 24 22.5	21.1 V	691
2003 TS ₂₆	2003 10 16.22585	00 51 18.89	+15 40 58.6	691	2003 TL ₂₇	2003 10 01.30943	01 03 07.29	+14 24 17.7	21.1 V	691
2003 TS ₂₆	2003 10 16.25327	00 51 17.67	+15 40 46.3	691	2003 TL ₂₇	2003 10 01.33567	01 03 06.09	+14 24 12.9	21.2 V	691
2003 TT ₂₆	* 2003 10 01.27307	01 02 35.15	+17 26 29.8	691	2003 TL ₂₇	2003 10 16.20027	00 51 57.58	+13 30 07.1	21.3 V	691
2003 TT ₂₆	2003 10 01.29921	01 02 34.08	+17 26 17.1	691	2003 TL ₂₇	2003 10 16.22851	00 51 56.29	+13 30 00.2	21.2 V	691
2003 TT ₂₆	2003 10 01.32538	01 02 32.97	+17 26 04.2	691	2003 TL ₂₇	2003 10 16.25605	00 51 55.06	+13 29 53.6	20.8 V	691
2003 TT ₂₆	2003 10 16.19727	00 52 27.20	+15 10 32.8	691	2003 TM ₂₇	* 2003 10 01.29380	00 56 40.97	+10 29 27.4	20.4 V	691
2003 TT ₂₆	2003 10 16.22585	00 52 26.01	+15 10 16.3	691	2003 TM ₂₇	2003 10 01.31992	00 56 39.63	+10 29 17.7	21.2 V	691
2003 TT ₂₆	2003 10 16.25327	00 52 24.88	+15 10 00.2	691	2003 TM ₂₇	2003 10 01.34601	00 56 38.25	+10 29 07.8	21.2 V	691
2003 TU ₂₆	* 2003 10 01.27307	01 02 47.67	+18 03 17.2	691	2003 TM ₂₇	2003 10 19.25503	00 41 41.99	+08 27 21.1	20.4 V	691
2003 TU ₂₆	2003 10 01.29921	01 02 46.30	+18 03 14.6	691	2003 TM ₂₇	2003 10 19.28278	00 41 40.61	+08 27 09.3	20.7 V	691
2003 TU ₂₆	2003 10 01.32538	01 02 44.98	+18 03 11.7	691	2003 TM ₂₇	2003 10 19.31084	00 41 39.23	+08 26 57.6	20.5 V	691
2003 TU ₂₆	2003 10 16.18886	00 50 15.14	+17 24 26.3	691	2003 TN ₂₇	* 2003 10 01.29380	00 57 47.96	+10 29 56.7	21.3 V	691
2003 TU ₂₆	2003 10 16.21777	00 50 13.63	+17 24 20.9	691	2003 TN ₂₇	2003 10 01.31992	00 57 46.68	+10 29 48.3	22.0 V	691
2003 TU ₂₆	2003 10 16.24513	00 50 12.24	+17 24 15.2	691	2003 TN ₂₇	2003 10 01.34601	00 57 45.45	+10 29 39.6	21.9 V	691
2003 TV ₂₆	* 2003 10 01.27307	01 03 05.73	+18 09 26.3	691	2003 TN ₂₇	2003 10 19.25503	00 44 21.72	+08 43 45.2	21.0 V	691
2003 TV ₂₆	2003 10 01.29921	01 03 04.17	+18 09 19.5	691	2003 TN ₂₇	2003 10 19.28278	00 44 20.51	+08 43 35.4	21.3 V	691
2003 TV ₂₆	2003 10 01.32538	01 03 02.56	+18 09 12.6	691	2003 TN ₂₇	2003 10 19.31084	00 44 19.34	+08 43 25.9	20.9 V	691
2003 TV ₂₆	2003 10 16.18886	00 48 31.50	+16 42 10.6	691	2003 TO ₂₇	* 2003 10 01.29380	00 58 48.83	+10 33 26.1	21.1 V	691
2003 TV ₂₆	2003 10 16.21777	00 48 29.80	+16 41 58.7	691	2003 TO ₂₇	2003 10 01.31992	00 58 47.51	+10 33 17.7	21.6 V	691
2003 TV ₂₆	2003 10 16.24513	00 48 28.19	+16 41 47.1	691	2003 TO ₂₇	2003 10 01.34601	00 58 46.18	+10 33 09.1	21.7 V	691
2003 TW ₂₆	* 2003 10 01.27307	01 03 17.73	+16 41 33.5	691	2003 TO ₂₇	2003 10 19.25503	00 44 06.66	+08 48 19.4	21.5 V	691
2003 TW ₂₆	2003 10 01.29921	01 03 16.59	+16 41 23.5	691	2003 TO ₂₇	2003 10 19.28278	00 44 05.31	+08 48 09.7	21.3 V	691
2003 TW ₂₆	2003 10 01.32538	01 03 15.43	+16 41 12.2	691	2003 TO ₂₇	2003 10 19.31084	00 44 04.00	+08 47 59.5	21.4 V	691
2003 TW ₂₆	2003 10 16.19727	00 52 39.05	+14 52 01.9	691	2003 TP ₂₇	* 2003 10 01.29380	00 59 18.90	+10 14 43.5	20.6 V	691
2003 TW ₂₆	2003 10 16.22585	00 52 37.84	+14 51 48.5	691	2003 TP ₂₇	2003 10 01.31992	00 59 17.54	+10 14 35.7	21.3 V	691
2003 TW ₂₆	2003 10 16.25327	00 52 36.68	+14 51 35.6	691	2003 TP ₂₇	2003 10 01.34601	00 59 16.17	+10 14 28.2	21.2 V	691
2003 TX ₂₆	* 2003 10 01.27566	01 00 43.75	+16 14 01.0	691	2003 TP ₂₇	2003 10 19.25503	00 44 14.00	+08 38 34.6	21.0 V	691
2003 TX ₂₆	2003 10 01.30171	01 00 42.41	+16 13 46.6	691	2003 TP ₂₇	2003 10 19.28278	00 44 12.61	+08 38 25.3	21.3 V	691
2003 TX ₂₆	2003 10 01.32795	01 00 41.08	+16 13 31.5	691	2003 TP ₂₇	2003 10 19.31084	00 44 11.27	+08 38 16.3	21.2 V	691
2003 TX ₂₆	2003 10 16.20027	00 48 25.36	+13 40 00.4	691	2003 TQ ₂₇	* 2003 10 01.29380	00 59 42.10	+11 10 42.3	21.4 V	691
2003 TX ₂₆	2003 10 16.22851	00 48 23.99	+13 39 42.0	691	2003 TQ ₂₇	2003 10 01.31992	00 59 40.94	+11 10 30.5	22.2 V	691
2003 TX ₂₆	2003 10 16.25605	00 48 22.62	+13 39 23.8	691	2003 TQ ₂₇	2003 10 01.34601	00 59 39.80	+11 10 19.7	21.7 V	691
2003 TY ₂₆	* 2003 10 01.27566	01 01 43.18	+15 49 31.4	691	2003 TQ ₂₇	2003 10 19.25503	00 46 50.14	+08 49 47.5	21.5 V	691
2003 TY ₂₆	2003 10 01.30171	01 01 41.89	+15 49 17.8	691	2003 TQ ₂₇	2003 10 19.28278	00 46 48.99	+08 49 34.2	21.5 V	691
2003 TY ₂₆	2003 10 01.32795	01 01 40.62	+15 49 04.1	691	2003 TQ ₂₇	2003 10 19.31084	00 46 47.81	+08 49 20.9	21.4 V	691
2003 TY ₂₆	2003 10 16.20027	00 49 44.60	+13 21 54.6	691	2003 TR ₂₇	* 2003 10 01.29380	00 59 50.21	+09 38 43.2	20.7 V	691
2003 TY ₂₆	2003 10 16.22851	00 49 43.22	+13 21 36.5	691	2003 TR ₂₇	2003 10 01.31992	00 59 49.02	+09 38 34.6	21.6 V	691
2003 TY ₂₆	2003 10 16.25605	00 49 41.85	+13 21 18.9	691	2003 TR ₂₇	2003 10 01.34601	00 59 47.82	+09 38 25.2	21.2 V	691
2003 TZ ₂₆	* 2003 10 01.27566	01 02 29.93	+15 08 07.3	691	2003 TR ₂₇	2003 10 19.25503	00 46 41.32	+07 51 04.0	20.7 V	691
2003 TZ ₂₆	2003 10 01.30171	01 02 28.53	+15 08 02.3	691	2003 TR ₂₇	2003 10 19.28278	00 46 40.14	+07 50 53.9	20.5 V	691
2003 TZ ₂₆	2003 10 01.32795	01 02 27.13	+15 07 57.2	691	2003 TR ₂₇	2003 10 19.31084	00 46 38.95	+07 50 44.0	20.5 V	691
2003 TZ ₂₆	2003 10 16.20027	00 49 37.31	+14 10 05.6	691	2003 TS ₂₇	* 2003 10 01.29380	00 59 51.12	+10 52 07.4	21.4 V	691
2003 TZ ₂₆	2003 10 16.22851	00 49 35.86	+14 09 58.0	691	2003 TS ₂₇	2003 10 01.31992	00 59 50.16	+10 51 59.9	21.8 V	691
2003 TZ ₂₆	2003 10 16.25605	00 49 34.44	+14 09 50.5	691	2003 TS ₂₇	2003 10 01.34601	00 59 49.18	+10 51 52.2	22.1 V	691
2003 TA ₂₇	* 2003 10 01.27566	01 03 08.22	+15 08 12.4	691	2003 TS ₂₇	2003 10 16.21203	00 50 53.14	+09 35 17.8	21.2 V	691
2003 TA ₂₇	2003 10 01.30171	01 03 07.02	+15 08 06.6	691	2003 TS ₂₇	2003 10 16.23940	00 50 52.15	+09 35 09.1	21.1 V	691
2003 TA ₂₇	2003 10 01.32795	01 03 05.76	+15 08 00.8	691	2003 TS ₂₇	2003 10 16.26728	00 50 51.12	+09 35 00.3	21.7 V	691
2003 TA ₂₇	2003 10 16.20027	00 51 43.92	+13 57 44.5	691	2003 TT ₂₇	* 2003 10 01.29380	01 00 04.96	+10 14 46.5	21.1 V	691
2003 TA ₂₇	2003 10 16.22851	00 51 42.61	+13 57 35.1	691	2003 TT ₂₇	2003 10 01.31992	01 00 03.43	+10 14 42.5	22.0 V	691
2003 TA ₂₇	2003 10 16.25605	00 51 41.34	+13 57 26.2	691	2003 TT ₂₇	2003 10 01.34601	01 00 01.90	+10 14 38.5	21.9 V	691
2003 TB ₂₇	* 2003 10 01.27566	01 03 18.51	+15 33 00.6	691	2003 TT ₂₇	2003 10 19.25503	00 43 15.21	+09 19 41.1	21.3 V	691
2003 TB ₂₇	2003 10 01.30171	01 03 17.09	+15 32 59.9	691	2003 TT ₂₇	2003 10 19.28278	00 43 13.71	+09 19 35.9	21.6 V	691
2003 TB ₂₇	2003 10 01.32795	01 03 15.67	+15 32 59.3	691	2003 TT ₂₇	2003 10 19.31084	00 43 12.19	+09 19 30.8	21.1 V	691
2003 TB ₂₇	2003 10 16.19727	00 49 58.96	+15 13 44.9	691	2003 TU ₂₇	* 2003 10 01.29380	01 00 49.35	+10 50 29.2	20.4 V	691
2003 TB ₂₇	2003 10 16.22585	00 49 57.39	+15 13 41.4	6						

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2003 TZ ₂₇	2003 10 18.22091	01 13 31.93	+06 54 42.9	21.9 V	691	2003 TS ₂₈	2003 10 01.40948	01 23 08.33	+09 32 39.2	20.7 V	691
2003 TZ ₂₇	2003 10 18.24841	01 13 30.39	+06 54 25.8	21.4 V	691	2003 TS ₂₈	2003 10 18.18761	01 09 42.69	+07 57 57.8	20.4 V	691
2003 TA ₂₈	* 2003 10 01.35673	01 18 25.82	+10 21 24.5	21.4 V	691	2003 TS ₂₈	2003 10 18.21537	01 09 41.31	+07 57 48.2	20.4 V	691
2003 TA ₂₈	2003 10 01.38331	01 18 24.16	+10 21 24.2	20.9 V	691	2003 TS ₂₈	2003 10 18.24303	01 09 39.89	+07 57 38.6	20.4 V	691
2003 TA ₂₈	2003 10 01.40948	01 18 22.53	+10 21 24.1	21.1 V	691	2003 TT ₂₈	* 2003 10 01.35673	01 23 25.08	+10 30 14.7	21.3 V	691
2003 TA ₂₈	2003 10 16.21465	01 02 54.23	+10 08 08.1	20.8 V	691	2003 TT ₂₈	2003 10 01.38331	01 23 23.44	+10 30 15.1	20.8 V	691
2003 TA ₂₈	2003 10 16.24199	01 02 52.45	+10 08 06.0	21.1 V	691	2003 TT ₂₈	2003 10 01.40948	01 23 21.87	+10 30 15.1	21.1 V	691
2003 TA ₂₈	2003 10 16.27271	01 02 50.41	+10 08 03.4	20.6 V	691	2003 TT ₂₈	2003 10 18.17944	01 06 02.40	+10 20 19.6	21.6 V	691
2003 TB ₂₈	* 2003 10 01.35673	01 18 59.86	+09 45 59.3	21.5 V	691	2003 TT ₂₈	2003 10 18.20680	01 06 00.59	+10 20 18.3	21.5 V	691
2003 TB ₂₈	2003 10 01.38331	01 18 58.42	+09 45 52.8	21.2 V	691	2003 TT ₂₈	2003 10 18.23489	01 05 58.79	+10 20 16.6	21.2 V	691
2003 TB ₂₈	2003 10 01.40948	01 18 56.93	+09 45 46.5	21.4 V	691	2003 TU ₂₈	* 2003 10 01.35673	01 23 51.62	+10 52 30.7	21.9 V	691
2003 TB ₂₈	2003 10 18.18761	01 02 42.26	+08 26 25.2	21.2 V	691	2003 TU ₂₈	2003 10 01.38331	01 23 50.27	+10 52 24.5	21.3 V	691
2003 TB ₂₈	2003 10 18.21537	01 02 40.60	+08 26 16.7	21.3 V	691	2003 TU ₂₈	2003 10 01.40948	01 23 48.94	+10 52 18.7	21.4 V	691
2003 TB ₂₈	2003 10 18.24303	01 02 38.92	+08 26 08.7	21.1 V	691	2003 TU ₂₈	2003 10 18.17944	01 09 18.58	+09 40 53.3	21.4 V	691
2003 TC ₂₈	* 2003 10 01.35673	01 19 32.23	+10 57 20.1	22.5 V	691	2003 TU ₂₈	2003 10 18.20680	01 09 17.14	+09 40 45.9	21.5 V	691
2003 TC ₂₈	2003 10 01.38331	01 19 31.04	+10 57 08.2	22.3 V	691	2003 TU ₂₈	2003 10 18.23489	01 09 15.65	+09 40 38.3	22.1 V	691
2003 TC ₂₈	2003 10 01.40948	01 19 29.92	+10 56 56.8	22.4 V	691	2003 TV ₂₈	* 2003 10 01.35673	01 24 12.82	+10 35 09.9	21.5 V	691
2003 TC ₂₈	2003 10 18.18761	01 07 19.67	+08 48 29.8	21.7 V	691	2003 TV ₂₈	2003 10 01.38331	01 24 11.30	+10 35 06.0	21.6 V	691
2003 TC ₂₈	2003 10 18.21537	01 07 18.44	+08 48 17.0	21.8 V	691	2003 TV ₂₈	2003 10 01.40948	01 24 09.83	+10 35 01.8	21.6 V	691
2003 TC ₂₈	2003 10 18.24303	01 07 17.22	+08 48 03.7	21.6 V	691	2003 TV ₂₈	2003 10 18.17944	01 08 10.40	+09 41 23.7	21.7 V	691
2003 TD ₂₈	* 2003 10 01.35673	01 19 40.54	+10 49 42.4	21.8 V	691	2003 TV ₂₈	2003 10 18.20680	01 08 08.75	+09 41 17.9	21.0 V	691
2003 TD ₂₈	2003 10 01.38331	01 19 39.26	+10 49 35.4	22.0 V	691	2003 TV ₂₈	2003 10 18.23489	01 08 07.09	+09 41 12.0	21.9 V	691
2003 TD ₂₈	2003 10 01.40948	01 19 38.04	+10 49 28.9	21.6 V	691	2003 TW ₂₈	* 2003 10 01.35673	01 24 18.92	+10 37 50.0	21.3 V	691
2003 TD ₂₈	2003 10 18.17944	01 06 12.94	+09 30 50.2	22.2 V	691	2003 TW ₂₈	2003 10 01.38331	01 24 17.55	+10 37 49.5	20.8 V	691
2003 TD ₂₈	2003 10 18.20680	01 06 11.54	+09 30 42.1	21.8 V	691	2003 TW ₂₈	2003 10 01.40948	01 24 16.21	+10 37 49.0	20.7 V	691
2003 TD ₂₈	2003 10 18.23489	01 06 10.17	+09 30 34.0	21.9 V	691	2003 TW ₂₈	2003 10 18.17944	01 09 28.19	+10 24 34.2	20.5 V	691
2003 TE ₂₈	* 2003 10 01.35673	01 19 53.05	+10 09 14.3	21.2 V	691	2003 TW ₂₈	2003 10 18.20680	01 09 26.69	+10 24 32.2	20.4 V	691
2003 TE ₂₈	2003 10 01.38331	01 19 51.73	+10 09 05.8	20.8 V	691	2003 TW ₂₈	2003 10 18.23489	01 09 25.14	+10 24 30.5	20.4 V	691
2003 TE ₂₈	2003 10 01.40948	01 19 50.43	+10 08 57.6	20.7 V	691	2003 TX ₂₈	* 2003 10 01.35673	01 24 38.58	+11 14 40.4	20.7 V	691
2003 TE ₂₈	2003 10 18.18761	01 05 44.21	+08 31 28.9	20.6 V	691	2003 TX ₂₈	2003 10 01.38331	01 24 37.04	+11 14 33.3	20.9 V	691
2003 TE ₂₈	2003 10 18.21537	01 05 42.79	+08 31 19.0	20.5 V	691	2003 TX ₂₈	2003 10 01.40948	01 24 35.50	+11 14 26.1	20.8 V	691
2003 TE ₂₈	2003 10 18.24303	01 05 41.34	+08 31 09.3	20.5 V	691	2003 TX ₂₈	2003 10 15.37845	01 10 59.20	+10 03 04.6	19.7 V	644
2003 TF ₂₈	* 2003 10 01.35673	01 20 11.41	+09 46 08.2	21.7 V	691	2003 TX ₂₈	2003 10 15.40265	01 10 57.77	+10 02 56.7	19.4 V	644
2003 TF ₂₈	2003 10 01.38331	01 20 10.23	+09 45 54.7	21.4 V	691	2003 TX ₂₈	2003 10 15.43213	01 10 55.99	+10 02 46.8	19.3 V	644
2003 TF ₂₈	2003 10 01.40948	01 20 09.06	+09 45 41.4	21.5 V	691	2003 TX ₂₈	2003 10 18.17944	01 08 17.40	+09 47 51.3	20.4 V	691
2003 TF ₂₈	2003 10 18.19037	01 07 34.59	+07 12 46.7	21.0 V	691	2003 TX ₂₈	2003 10 18.20680	01 08 15.78	+09 47 42.3	20.7 V	691
2003 TF ₂₈	2003 10 18.21824	01 07 33.27	+07 12 31.4	21.6 V	691	2003 TX ₂₈	2003 10 18.23489	01 08 14.11	+09 47 33.3	20.5 V	691
2003 TF ₂₈	2003 10 18.24574	01 07 31.95	+07 12 16.5	21.1 V	691	2003 TX ₂₈	2003 10 24.20659	01 02 45.14	+09 15 37.4	19.9 V	704
2003 TG ₂₈	* 2003 10 01.35673	01 20 37.34	+11 02 09.3	21.8 V	691	2003 TX ₂₈	2003 10 24.21869	01 02 44.52	+09 15 33.8	20.0 V	704
2003 TG ₂₈	2003 10 01.38331	01 20 35.93	+11 02 04.9	22.1 V	691	2003 TX ₂₈	2003 10 24.23045	01 02 43.83	+09 15 30.0	20.3 V	704
2003 TG ₂₈	2003 10 01.40948	01 20 34.50	+11 02 01.1	21.5 V	691	2003 TX ₂₈	2003 10 24.25417	01 02 42.53	+09 15 22.9	20.1 V	704
2003 TG ₂₈	2003 10 18.17944	01 04 49.79	+10 06 06.8	21.4 V	691	2003 TY ₂₈	* 2003 10 01.35673	01 24 50.28	+10 26 12.2	21.9 V	691
2003 TG ₂₈	2003 10 18.20680	01 04 48.14	+10 06 00.3	21.7 V	691	2003 TY ₂₈	2003 10 01.38331	01 24 49.07	+10 26 01.5	21.5 V	691
2003 TG ₂₈	2003 10 18.23489	01 04 46.43	+10 05 54.1	21.3 V	691	2003 TY ₂₈	2003 10 01.40948	01 24 47.86	+10 25 50.8	21.7 V	691
2003 TH ₂₈	* 2003 10 01.35673	01 20 47.90	+10 11 50.3	22.0 V	691	2003 TY ₂₈	2003 10 18.18484	01 11 34.29	+08 24 27.7	21.7 V	691
2003 TH ₂₈	2003 10 01.38331	01 20 46.46	+10 11 36.2	21.7 V	691	2003 TY ₂₈	2003 10 18.21220	01 11 32.96	+08 24 15.1	21.2 V	691
2003 TH ₂₈	2003 10 01.40948	01 20 45.05	+10 11 22.3	22.3 V	691	2003 TY ₂₈	2003 10 18.24036	01 11 31.57	+08 24 02.7	21.2 V	691
2003 TH ₂₈	2003 10 18.19037	01 05 42.37	+07 36 02.2	22.3 V	691	2003 TZ ₂₈	* 2003 10 01.35673	01 25 10.86	+10 23 32.3	21.7 V	691
2003 TH ₂₈	2003 10 18.21824	01 05 40.82	+07 35 47.4	21.7 V	691	2003 TZ ₂₈	2003 10 01.38331	01 25 09.63	+10 23 16.9	21.9 V	691
2003 TH ₂₈	2003 10 18.24574	01 05 39.33	+07 35 32.3	21.3 V	691	2003 TZ ₂₈	2003 10 01.40948	01 25 08.46	+10 23 01.6	21.6 V	691
2003 TJ ₂₈	* 2003 10 01.35673	01 20 51.18	+11 09 43.5	21.9 V	691	2003 TZ ₂₈	2003 10 18.19299	01 12 20.26	+07 27 16.6	21.5 V	691
2003 TJ ₂₈	2003 10 01.38331	01 20 49.89	+11 09 35.4	21.1 V	691	2003 TZ ₂₈	2003 10 18.22091	01 12 18.94	+07 26 59.0	21.1 V	691
2003 TJ ₂₈	2003 10 01.40948	01 20 48.63	+11 09 27.1	21.1 V	691	2003 TZ ₂₈	2003 10 18.24841	01 12 17.60	+07 26 41.5	21.2 V	691
2003 TJ ₂₈	2003 10 18.18761	01 06 39.81	+09 29 01.8	20.8 V	691	2003 TA ₂₉	* 2003 10 01.35673	01 25 40.89	+10 57 45.3	21.3 V	691
2003 TJ ₂₈	2003 10 18.21537	01 06 38.34	+09 28 51.2	21.0 V	691	2003 TA ₂₉	2003 10 01.38331	01 25 39.66	+10 57 39.7	21.1 V	691
2003 TJ ₂₈	2003 10 18.24303	01 06 36.86	+09 28 40.3	20.9 V	691	2003 TA ₂₉	2003 10 01.40948	01 25 38.51	+10 57 33.8	21.0 V	691
2003 TK ₂₈	* 2003 10 01.35673	01 20 56.09	+10 43 48.1	21.4 V	691	2003 TA ₂₉	2003 10 18.18211	01 12 29.07	+09 47 12.6	20.8 V	691
2003 TK ₂₈	2003 10 01.38331	01 20 54.87	+10 43 39.1	20.9 V	691	2003 TA ₂₉	2003 10 18.20949	01 12 27.72	+09 47 05.6	20.6 V	691
2003 TK ₂₈	2003 10 01.40948	01 20 53.66	+10 43 29.5	21.0 V	691	2003 TA ₂₉	2003 10 18.23757	01 12 26.32	+09 46 57.8	20.6 V	691
2003 TK ₂₈	2003 10 18.18761	01 07 47.75	+08 54 28.9	20.7 V	691	2003 TB ₂₉	* 2003 10 01.35942	01 17 22.94	+08 15 00.5	21.1 V	691
2003 TK ₂₈	2003 10 18.21537	01 07 46.41	+08 54 17.6	20.8 V	691	2003 TB ₂₉	2003 10 01.38584	01 17 21.86	+08 14 56.4	20.7 V	691
2003 TK ₂₈	2003 10 18.24303	01 07 45.06	+08 54 06.5	20.8 V	691	2003 TB ₂₉	2003 10 01.41205	01 17 20.81	+08 14 52.6	20.6 V	691
2003 TL ₂₈	* 2003 10 01.35673	01 21 15.76	+10 55 28.8	21.3 V	691	2003 TB ₂₉	2003 10 18.19037	01 05 53.25	+07 30 05.5	20.6 V	691
2003 TL ₂₈	2003 10 01.38331	01 21 14.44	+10 55 21.0	21.1 V	691	2003 TB ₂₉	2003 10 18.21824	01 05 52.05	+07 30 01.0	20.5 V	691
2003 TL ₂₈	2003 10 01.40948	01 21 13.14	+10 55 13.3	21.1 V	691	2003 TB ₂₉	2003 10 18.24574	01 05 50.87	+07 29 56.6	20.1 V	691
2003 TL ₂₈	2003 10 18.18761	01 07 05.51	+09 23 06.9	20.6 V	691	2003 TC ₂₉	* 2003 10 01.35942	01 18 47.92	+09 04 23.9	22.0 V	691
2003 TL ₂₈	2003 10 18.21537	01 07 04.05	+09 22 57.2	20.5 V	691	2003 TC ₂₉	2003 10 01.38584	01 18 46.43	+09 04 17.1	21.3 V	691
2003 TL ₂₈	2003 10 18.24303	01 07 02.63	+09 22 48.1	20.5 V	691	2003 TC ₂₉	2003 10 01.41205	01 18 44.93	+09 04 10.2	21.6 V	691
2003 TM ₂₈	* 2003 10 01.35673	01 21 30.27	+10 02 11.2	21.8 V	691						

2003 TJ ₂₉	2003 10 18.24303	01 05 51.98	+08 48 48.9	20.1 V	691	2003 TB ₃₀	2003 10 18.19579	01 15 34.59	+05 36 07.1	20.7 V	691
2003 TK ₂₉	* 2003 10 01.35942	01 22 30.78	+08 52 28.5	22.7 V	691	2003 TB ₃₀	2003 10 18.22358	01 15 33.31	+05 35 59.2	20.5 V	691
2003 TK ₂₉	2003 10 01.38584	01 22 29.33	+08 52 21.9	21.8 V	691	2003 TB ₃₀	2003 10 18.25109	01 15 32.07	+05 35 51.3	20.4 V	691
2003 TK ₂₉	2003 10 01.41205	01 22 27.87	+08 52 16.2	21.8 V	691	2003 TC ₃₀	* 2003 10 01.36477	01 28 09.17	+07 10 07.3	20.7 V	691
2003 TK ₂₉	2003 10 18.19037	01 06 56.90	+07 42 41.8	22.2 V	691	2003 TC ₃₀	2003 10 01.39109	01 28 08.15	+07 09 49.9	20.6 V	691
2003 TK ₂₉	2003 10 18.21824	01 06 55.37	+07 42 34.5	21.9 V	691	2003 TC ₃₀	2003 10 01.41728	01 28 07.14	+07 09 32.6	20.6 V	691
2003 TK ₂₉	2003 10 18.24574	01 06 53.75	+07 42 27.6	21.8 V	691	2003 TC ₃₀	2003 10 18.20381	01 16 35.19	+03 56 51.0	20.6 V	691
2003 TL ₂₉	* 2003 10 01.35942	01 22 49.49	+08 07 41.0	21.0 V	691	2003 TC ₃₀	2003 10 18.23189	01 16 33.96	+03 56 31.5	20.3 V	691
2003 TL ₂₉	2003 10 01.38584	01 22 48.27	+08 07 34.9	20.2 V	691	2003 TC ₃₀	2003 10 18.25942	01 16 32.73	+03 56 12.8	20.4 V	691
2003 TL ₂₉	2003 10 01.41205	01 22 47.03	+08 07 28.7	20.2 V	691	2003 TD ₃₀	* 2003 10 01.36477	01 28 09.87	+06 12 23.9	21.5 V	691
2003 TL ₂₉	2003 10 18.19037	01 09 25.13	+06 58 25.1	19.9 V	691	2003 TD ₃₀	2003 10 01.39109	01 28 08.71	+06 12 11.0	22.2 V	691
2003 TL ₂₉	2003 10 18.21824	01 09 23.75	+06 58 18.3	20.0 V	691	2003 TD ₃₀	2003 10 01.41728	01 28 07.63	+06 11 58.7	22.3 V	691
2003 TL ₂₉	2003 10 18.24574	01 09 22.40	+06 58 11.2	20.5 V	691	2003 TD ₃₀	2003 10 18.20381	01 15 43.56	+03 55 56.6	21.7 V	691
2003 TM ₂₉	* 2003 10 01.35942	01 24 20.40	+08 05 59.3	22.4 V	691	2003 TD ₃₀	2003 10 18.23189	01 15 42.27	+03 55 43.3	21.3 V	691
2003 TM ₂₉	2003 10 01.38584	01 24 19.16	+08 05 51.3	21.6 V	691	2003 TD ₃₀	2003 10 18.25942	01 15 40.99	+03 55 30.4	21.5 V	691
2003 TM ₂₉	2003 10 01.41205	01 24 17.92	+08 05 44.4	21.9 V	691	2003 TE ₃₀	* 2003 10 01.36477	01 28 12.44	+06 27 29.3	21.3 V	691
2003 TM ₂₉	2003 10 18.19299	01 10 45.11	+06 44 16.3	21.0 V	691	2003 TE ₃₀	2003 10 01.39109	01 28 11.28	+06 27 20.7	21.5 V	691
2003 TM ₂₉	2003 10 18.22091	01 10 43.69	+06 44 08.1	21.0 V	691	2003 TE ₃₀	2003 10 01.41728	01 28 10.11	+06 27 12.0	21.6 V	691
2003 TM ₂₉	2003 10 18.24841	01 10 42.32	+06 43 59.8	21.4 V	691	2003 TE ₃₀	2003 10 18.19579	01 15 20.41	+04 54 52.8	20.7 V	691
2003 TN ₂₉	* 2003 10 01.36477	01 24 41.09	+06 18 31.3	21.5 V	691	2003 TE ₃₀	2003 10 18.22358	01 15 19.07	+04 54 43.9	20.6 V	691
2003 TN ₂₉	2003 10 01.39109	01 24 39.66	+06 18 23.9	21.8 V	691	2003 TE ₃₀	2003 10 18.25109	01 15 17.75	+04 54 35.3	20.8 V	691
2003 TN ₂₉	2003 10 01.41728	01 24 38.25	+06 18 16.2	21.6 V	691	2003 TF ₃₀	* 2003 10 01.36477	01 28 12.53	+06 58 12.6	21.2 V	691
2003 TN ₂₉	2003 10 18.19841	01 09 17.58	+04 54 53.8	21.5 V	691	2003 TF ₃₀	2003 10 01.39109	01 28 11.25	+06 58 09.7	21.4 V	691
2003 TN ₂₉	2003 10 18.22629	01 09 16.04	+04 54 45.5	21.5 V	691	2003 TF ₃₀	2003 10 01.41728	01 28 10.03	+06 58 06.6	21.4 V	691
2003 TN ₂₉	2003 10 18.25387	01 09 14.46	+04 54 37.8	21.3 V	691	2003 TF ₃₀	2003 10 18.19299	01 14 19.64	+06 22 46.6	20.9 V	691
2003 TO ₂₉	* 2003 10 01.36477	01 25 21.53	+07 18 51.0	20.9 V	691	2003 TF ₃₀	2003 10 18.22091	01 14 18.23	+06 22 43.0	21.1 V	691
2003 TO ₂₉	2003 10 01.39109	01 25 20.24	+07 18 48.2	20.6 V	691	2003 TF ₃₀	2003 10 18.24841	01 14 16.84	+06 22 39.3	21.1 V	691
2003 TO ₂₉	2003 10 01.41728	01 25 18.97	+07 18 45.4	20.8 V	691	2003 TC ₃₀	* 2003 10 01.36477	01 28 28.91	+07 35 03.6	21.3 V	691
2003 TO ₂₉	2003 10 18.19299	01 11 13.82	+06 46 22.9	20.3 V	691	2003 TC ₃₀	2003 10 01.39109	01 28 27.43	+07 34 56.7	21.2 V	691
2003 TO ₂₉	2003 10 18.22091	01 11 12.34	+06 46 19.7	20.5 V	691	2003 TC ₃₀	2003 10 01.41728	01 28 25.94	+07 34 50.1	21.0 V	691
2003 TO ₂₉	2003 10 18.24841	01 11 10.88	+06 46 16.5	20.4 V	691	2003 TC ₃₀	2003 10 18.19299	01 12 07.27	+06 18 29.4	21.9 V	691
2003 TP ₂₉	* 2003 10 01.36477	01 25 22.51	+07 11 39.6	20.8 V	691	2003 TC ₃₀	2003 10 18.22091	01 12 05.58	+06 18 21.7	21.1 V	691
2003 TP ₂₉	2003 10 01.39109	01 25 21.42	+07 11 25.5	20.6 V	691	2003 TC ₃₀	2003 10 18.24841	01 12 03.90	+06 18 14.3	21.0 V	691
2003 TP ₂₉	2003 10 01.41728	01 25 20.33	+07 11 11.1	20.7 V	691	2003 TH ₃₀	* 2003 10 01.36477	01 28 35.85	+06 53 15.1	20.2 V	691
2003 TP ₂₉	2003 10 18.19579	01 13 30.29	+04 37 57.4	20.6 V	691	2003 TH ₃₀	2003 10 01.39109	01 28 34.47	+06 53 04.6	20.3 V	691
2003 TP ₂₉	2003 10 18.22358	01 13 29.06	+04 37 42.5	20.7 V	691	2003 TH ₃₀	2003 10 01.41728	01 28 33.11	+06 52 54.4	20.4 V	691
2003 TP ₂₉	2003 10 18.25109	01 13 27.85	+04 37 28.1	20.9 V	691	2003 TH ₃₀	2003 10 18.19579	01 13 19.81	+04 59 34.3	20.1 V	691
2003 TQ ₂₉	* 2003 10 01.36477	01 25 22.91	+06 44 50.2	22.0 V	691	2003 TH ₃₀	2003 10 18.22358	01 13 18.18	+04 59 23.4	20.2 V	691
2003 TQ ₂₉	2003 10 01.39109	01 25 21.55	+06 44 48.7	21.3 V	691	2003 TH ₃₀	2003 10 18.25109	01 13 16.57	+04 59 12.9	19.9 V	691
2003 TQ ₂₉	2003 10 01.41728	01 25 20.17	+06 44 47.6	22.0 V	691	2003 TJ ₃₀	* 2003 10 01.36477	01 28 53.96	+07 38 25.8	21.5 V	691
2003 TQ ₂₉	2003 10 18.19299	01 10 20.62	+06 29 17.6	21.8 V	691	2003 TJ ₃₀	2003 10 01.39109	01 28 52.71	+07 38 23.4	21.3 V	691
2003 TQ ₂₉	2003 10 18.22091	01 10 19.07	+06 29 15.4	22.3 V	691	2003 TJ ₃₀	2003 10 01.41728	01 28 51.41	+07 38 21.1	21.4 V	691
2003 TQ ₂₉	2003 10 18.24841	01 10 17.57	+06 29 14.3	21.5 V	691	2003 TJ ₃₀	2003 10 18.19299	01 14 54.63	+07 08 55.1	21.6 V	691
2003 TR ₂₉	* 2003 10 01.36477	01 25 26.61	+06 29 46.9	20.8 V	691	2003 TJ ₃₀	2003 10 18.22091	01 14 53.18	+07 08 52.1	20.9 V	691
2003 TR ₂₉	2003 10 01.39109	01 25 24.97	+06 29 47.2	20.4 V	691	2003 TJ ₃₀	2003 10 18.24841	01 14 51.75	+07 08 49.3	20.8 V	691
2003 TR ₂₉	2003 10 01.41728	01 25 23.34	+06 29 47.3	20.8 V	691	2003 TK ₃₀	* 2003 10 01.36477	01 28 55.55	+07 29 38.4	20.7 V	691
2003 TR ₂₉	2003 10 18.19037	01 07 13.44	+06 28 20.4	20.5 V	691	2003 TK ₃₀	2003 10 01.39109	01 28 54.25	+07 29 36.7	20.6 V	691
2003 TR ₂₉	2003 10 18.21824	01 07 11.56	+06 28 20.2	20.2 V	691	2003 TK ₃₀	2003 10 01.41728	01 28 52.95	+07 29 35.0	20.7 V	691
2003 TR ₂₉	2003 10 18.24574	01 07 09.66	+06 28 20.2	20.8 V	691	2003 TK ₃₀	2003 10 18.19299	01 14 28.21	+07 08 27.7	20.3 V	691
2003 TS ₂₉	* 2003 10 01.36477	01 25 27.27	+06 54 45.0	21.0 V	691	2003 TK ₃₀	2003 10 18.22091	01 14 26.71	+07 08 25.4	20.4 V	691
2003 TS ₂₉	2003 10 01.39109	01 25 26.12	+06 54 36.9	21.1 V	691	2003 TK ₃₀	2003 10 18.24841	01 14 25.23	+07 08 23.4	20.2 V	691
2003 TS ₂₉	2003 10 01.41728	01 25 24.99	+06 54 28.7	20.8 V	691	2003 TL ₃₀	* 2003 10 01.36477	01 28 55.72	+07 36 19.7	21.1 V	691
2003 TS ₂₉	2003 10 18.19579	01 13 00.16	+05 24 14.2	20.9 V	691	2003 TL ₃₀	2003 10 01.39109	01 28 54.53	+07 36 04.9	21.2 V	691
2003 TS ₂₉	2003 10 18.22358	01 12 58.89	+05 24 05.5	20.8 V	691	2003 TL ₃₀	2003 10 01.41728	01 28 53.38	+07 35 50.3	20.9 V	691
2003 TS ₂₉	2003 10 18.25109	01 12 57.61	+05 23 56.7	20.5 V	691	2003 TL ₃₀	2003 10 18.19579	01 16 01.31	+04 56 28.9	21.2 V	691
2003 TT ₂₉	* 2003 10 01.36477	01 25 42.56	+06 55 50.6	20.3 V	691	2003 TL ₃₀	2003 10 18.22358	01 15 59.99	+04 56 13.4	20.7 V	691
2003 TT ₂₉	2003 10 01.39109	01 25 41.08	+06 55 45.4	20.4 V	691	2003 TL ₃₀	2003 10 18.25109	01 15 58.66	+04 55 58.1	20.8 V	691
2003 TT ₂₉	2003 10 01.41728	01 25 39.60	+06 55 40.5	20.4 V	691	2003 TM ₃₀	* 2003 10 01.36477	01 28 56.32	+06 03 31.0	21.0 V	691
2003 TT ₂₉	2003 10 18.19841	01 09 16.39	+05 58 50.7	20.3 V	691	2003 TM ₃₀	2003 10 01.39109	01 28 55.07	+06 03 27.2	21.3 V	691
2003 TT ₂₉	2003 10 18.22629	01 09 14.68	+05 58 44.8	20.1 V	691	2003 TM ₃₀	2003 10 01.41728	01 28 53.83	+06 03 22.8	21.2 V	691
2003 TT ₂₉	2003 10 18.25387	01 09 13.00	+05 58 39.5	20.2 V	691	2003 TM ₃₀	2003 10 18.19579	01 14 57.69	+05 17 30.7	21.3 V	691
2003 TU ₂₉	* 2003 10 01.36477	01 26 23.88	+07 23 18.1	21.6 V	691	2003 TM ₃₀	2003 10 18.22358	01 14 56.22	+05 17 26.3	20.9 V	691
2003 TU ₂₉	2003 10 01.39109	01 26 22.37	+07 23 17.7	21.3 V	691	2003 TM ₃₀	2003 10 18.25109	01 14 54.77	+05 17 21.8	21.3 V	691
2003 TU ₂₉	2003 10 01.41728	01 26 20.84	+07 23 17.0	21.5 V	691	2003 TN ₃₀	* 2003 10 01.36477	01 29 10.82	+06 24 55.9	20.8 V	691
2003 TU ₂₉	2003 10 18.19299	01 09 42.13	+07 12 23.4	22.1 V	691	2003 TN ₃₀	2003 10 01.39109	01 29 09.63	+06 24 50.0	20.9 V	691
2003 TU ₂₉	2003 10 18.22091	01 09 40.36	+07 12 22.5	21.9 V	691	2003 TN ₃₀	2003 10 01.41728	01 29 08.43	+06 24 44.2	20.7 V	691
2003 TU ₂₉	2003 10 18.24841	01 09 38.68	+07 12 21.2	21.3 V	691	2003 TN ₃₀	2003 10 15.37705	01 18 07.83	+05 30 14.3	19.5	644
2003 TV ₂₉	* 2003 10 01.36477	01 26 25.73	+06 49 06.3	21.9 V	691	2003 TN ₃₀	2003 10 15.40124	01 18 06.59	+05 30 08.9	19.7	644
2003 TV ₂₉	2003 10 01.39109	01 26 24.71	+06 48 52.4	21.9 V</							

2003 TT ₃₀	2003 10 01.39109	01 31 39.94	+07 19 19.7	21.2 V	691	2003 TL ₃₁	2003 10 18.24574	01 03 35.84	+06 30 32.3	21.6 V	691
2003 TT ₃₀	2003 10 01.41728	01 31 38.88	+07 19 09.1	21.3 V	691	2003 TM ₃₁	* 2003 10 01.36738	01 21 28.97	+06 15 45.7	21.6 V	691
2003 TT ₃₀	2003 10 16.29878	01 21 00.70	+05 35 30.9	20.8 V	691	2003 TM ₃₁	2003 10 01.39372	01 21 27.67	+06 15 35.8	21.7 V	691
2003 TT ₃₀	2003 10 16.32618	01 20 59.41	+05 35 19.2	20.7 V	691	2003 TM ₃₁	2003 10 01.41993	01 21 26.35	+06 15 25.5	21.8 V	691
2003 TT ₃₀	2003 10 16.35366	01 20 58.17	+05 35 07.8	21.0 V	691	2003 TM ₃₁	2003 10 18.19841	01 07 23.45	+04 29 17.0	22.2 V	691
2003 TU ₃₀	* 2003 10 01.36738	01 17 18.93	+06 39 38.8	21.5 V	691	2003 TM ₃₁	2003 10 18.22629	01 07 22.04	+04 29 06.9	22.2 V	691
2003 TU ₃₀	2003 10 01.39372	01 17 17.92	+06 39 18.9	21.4 V	691	2003 TM ₃₁	2003 10 18.25387	01 07 20.60	+04 28 57.1	21.6 V	691
2003 TU ₃₀	2003 10 01.41993	01 17 16.87	+06 38 59.4	21.7 V	691	2003 TN ₃₁	* 2003 10 01.36738	01 21 31.53	+07 10 32.1	21.5 V	691
2003 TU ₃₀	2003 10 18.20122	01 06 01.30	+03 03 55.4	21.8 V	691	2003 TN ₃₁	2003 10 01.39372	01 21 30.21	+07 10 26.4	21.6 V	691
2003 TU ₃₀	2003 10 18.22919	01 06 00.12	+03 03 34.2	21.6 V	691	2003 TN ₃₁	2003 10 01.41993	01 21 28.93	+07 10 20.8	21.6 V	691
2003 TU ₃₀	2003 10 18.25670	01 05 58.93	+03 03 13.4	22.2 V	691	2003 TN ₃₁	2003 10 18.19037	01 07 00.76	+06 06 26.3	21.9 V	691
2003 TV ₃₀	* 2003 10 01.36738	01 17 23.19	+06 49 31.6	21.1 V	691	2003 TN ₃₁	2003 10 18.21824	01 06 59.26	+06 06 20.2	21.5 V	691
2003 TV ₃₀	2003 10 01.39372	01 17 21.80	+06 49 26.0	21.0 V	691	2003 TN ₃₁	2003 10 18.24574	01 06 57.78	+06 06 13.6	21.4 V	691
2003 TV ₃₀	2003 10 01.41993	01 17 20.44	+06 49 20.7	21.1 V	691	2003 TO ₃₁	* 2003 10 01.36738	01 21 40.89	+06 43 25.2	20.5 V	691
2003 TV ₃₀	2003 10 19.17855	01 01 51.11	+05 44 34.5	20.8 V	691	2003 TO ₃₁	2003 10 01.39372	01 21 39.54	+06 43 22.3	20.7 V	691
2003 TV ₃₀	2003 10 19.20691	01 01 49.61	+05 44 28.7	20.8 V	691	2003 TO ₃₁	2003 10 01.41993	01 21 38.19	+06 43 19.8	20.8 V	691
2003 TV ₃₀	2003 10 19.23539	01 01 48.12	+05 44 22.4	20.7 V	691	2003 TO ₃₁	2003 10 18.19037	01 06 54.46	+06 13 53.3	20.4 V	691
2003 TW ₃₀	* 2003 10 01.36738	01 17 29.66	+07 00 06.8	20.3 V	691	2003 TO ₃₁	2003 10 18.21824	01 06 52.94	+06 13 50.3	20.8 V	691
2003 TW ₃₀	2003 10 01.39372	01 17 28.45	+06 59 59.4	20.2 V	691	2003 TO ₃₁	2003 10 18.24574	01 06 51.43	+06 13 47.6	20.5 V	691
2003 TW ₃₀	2003 10 01.41993	01 17 27.21	+06 59 51.7	20.2 V	691	2003 TP ₃₁	* 2003 10 01.36738	01 21 42.67	+06 10 31.2	20.8 V	691
2003 TW ₃₀	2003 10 18.19841	01 04 22.39	+05 36 46.5	20.6 V	691	2003 TP ₃₁	2003 10 01.39372	01 21 41.19	+06 10 23.5	21.6 V	691
2003 TW ₃₀	2003 10 18.22629	01 04 21.07	+05 36 38.6	20.7 V	691	2003 TP ₃₁	2003 10 01.41993	01 21 39.78	+06 10 16.2	21.4 V	691
2003 TW ₃₀	2003 10 18.25387	01 04 19.74	+05 36 30.7	20.3 V	691	2003 TP ₃₁	2003 10 18.19841	01 05 39.74	+04 45 18.1	21.2 V	691
2003 TX ₃₀	* 2003 10 01.36738	01 17 35.27	+06 27 57.2	21.3 V	691	2003 TP ₃₁	2003 10 18.22629	01 05 38.07	+04 45 09.8	21.6 V	691
2003 TX ₃₀	2003 10 01.39372	01 17 33.62	+06 27 48.8	21.5 V	691	2003 TP ₃₁	2003 10 18.25387	01 05 36.40	+04 45 01.6	20.8 V	691
2003 TX ₃₀	2003 10 01.41993	01 17 31.95	+06 27 40.2	21.3 V	691	2003 TQ ₃₁	* 2003 10 01.36738	01 21 45.58	+07 07 45.1	22.2 V	691
2003 TX ₃₀	2003 10 19.17855	00 58 59.35	+04 49 49.9	21.7 V	691	2003 TQ ₃₁	2003 10 01.39372	01 21 44.45	+07 07 38.8	21.8 V	691
2003 TX ₃₀	2003 10 19.20691	00 58 57.56	+04 49 40.8	21.5 V	691	2003 TQ ₃₁	2003 10 01.41993	01 21 43.32	+07 07 33.2	22.0 V	691
2003 TX ₃₀	2003 10 19.23539	00 58 55.79	+04 49 32.3	21.4 V	691	2003 TQ ₃₁	2003 10 18.19841	01 09 28.63	+05 59 12.6	22.3 V	691
2003 TX ₃₀	* 2003 10 01.36738	01 17 35.42	+06 54 14.0	21.1 V	691	2003 TQ ₃₁	2003 10 18.22629	01 09 27.37	+05 59 06.4	22.1 V	691
2003 TY ₃₀	2003 10 01.39372	01 17 34.36	+06 53 59.2	21.1 V	691	2003 TQ ₃₁	2003 10 18.25387	01 09 26.12	+05 58 59.3	21.3 V	691
2003 TY ₃₀	2003 10 01.41993	01 17 33.29	+06 53 44.5	21.1 V	691	2003 TR ₃₁	* 2003 10 01.36738	01 21 47.61	+06 58 58.5	21.3 V	691
2003 TY ₃₀	2003 10 18.20122	01 06 03.65	+04 15 21.4	20.8 V	691	2003 TR ₃₁	2003 10 01.39372	01 21 46.13	+06 58 58.4	21.7 V	691
2003 TY ₃₀	2003 10 18.22919	01 06 02.48	+04 15 06.0	20.7 V	691	2003 TR ₃₁	2003 10 01.41993	01 21 44.61	+06 58 58.8	22.1 V	691
2003 TY ₃₀	2003 10 18.25670	01 06 01.29	+04 14 51.0	21.2 V	691	2003 TR ₃₁	2003 10 18.19037	01 05 45.81	+06 57 11.6	21.5 V	691
2003 TZ ₃₀	* 2003 10 01.36738	01 18 19.50	+06 35 13.6	21.6 V	691	2003 TR ₃₁	2003 10 18.21824	01 05 44.17	+06 57 11.4	21.8 V	691
2003 TZ ₃₀	2003 10 01.39372	01 18 18.21	+06 35 04.4	21.8 V	691	2003 TR ₃₁	2003 10 18.24574	01 05 42.62	+06 57 11.2	21.4 V	691
2003 TZ ₃₀	2003 10 01.41993	01 18 16.92	+06 34 55.9	22.2 V	691	2003 TS ₃₁	* 2003 10 01.36738	01 22 03.37	+07 24 58.6	21.5 V	691
2003 TZ ₃₀	2003 10 18.19841	01 04 12.63	+04 56 59.4	22.0 V	691	2003 TS ₃₁	2003 10 01.39372	01 22 02.13	+07 24 52.4	21.1 V	691
2003 TZ ₃₀	2003 10 18.22629	01 04 11.14	+04 56 50.1	21.4 V	691	2003 TS ₃₁	2003 10 01.41993	01 22 00.87	+07 24 46.5	21.3 V	691
2003 TZ ₃₀	2003 10 18.25387	01 04 09.65	+04 56 41.0	21.3 V	691	2003 TS ₃₁	2003 10 18.19037	01 08 29.22	+06 15 56.0	21.2 V	691
2003 TA ₃₁	* 2003 10 01.36738	01 18 48.00	+07 17 34.0	21.6 V	691	2003 TS ₃₁	2003 10 18.21824	01 08 27.84	+06 15 49.4	21.6 V	691
2003 TA ₃₁	2003 10 01.39372	01 18 46.69	+07 17 30.1	21.6 V	691	2003 TS ₃₁	2003 10 18.24574	01 08 26.47	+06 15 42.6	21.2 V	691
2003 TA ₃₁	2003 10 01.41993	01 18 45.37	+07 17 26.6	21.8 V	691	2003 TT ₃₁	* 2003 10 01.36738	01 22 12.06	+07 17 45.9	21.6 V	691
2003 TA ₃₁	2003 10 18.19037	01 04 44.55	+06 34 02.7	22.3 V	691	2003 TT ₃₁	2003 10 01.39372	01 22 10.75	+07 17 40.5	21.8 V	691
2003 TA ₃₁	2003 10 18.21824	01 04 43.13	+06 33 58.8	21.6 V	691	2003 TT ₃₁	2003 10 01.41993	01 22 09.42	+07 17 35.4	21.7 V	691
2003 TA ₃₁	2003 10 18.24574	01 04 41.71	+06 33 54.3	21.3 V	691	2003 TT ₃₁	2003 10 18.19037	01 07 48.45	+06 18 09.4	21.9 V	691
2003 TB ₃₁	* 2003 10 01.36738	01 19 25.29	+06 06 13.9	21.4 V	691	2003 TT ₃₁	2003 10 18.21824	01 07 46.99	+06 18 03.8	21.4 V	691
2003 TB ₃₁	2003 10 01.39372	01 19 23.83	+06 06 10.5	21.6 V	691	2003 TT ₃₁	2003 10 18.24574	01 07 45.54	+06 17 57.8	21.8 V	691
2003 TB ₃₁	2003 10 01.41993	01 19 22.36	+06 06 07.7	22.0 V	691	2003 TU ₃₁	* 2003 10 01.36738	01 22 19.40	+06 13 36.3	21.4 V	691
2003 TB ₃₁	2003 10 18.19841	01 03 29.68	+05 31 25.6	21.3 V	691	2003 TU ₃₁	2003 10 01.39372	01 22 18.28	+06 13 27.6	21.8 V	691
2003 TB ₃₁	2003 10 18.22629	01 03 28.08	+05 31 22.0	21.5 V	691	2003 TU ₃₁	2003 10 01.41993	01 22 17.19	+06 13 19.4	21.9 V	691
2003 TB ₃₁	2003 10 18.25387	01 03 26.45	+05 31 19.1	21.3 V	691	2003 TU ₃₁	2003 10 18.19579	01 10 07.75	+04 42 48.5	21.7 V	691
2003 TC ₃₁	* 2003 10 01.36738	01 19 32.45	+06 31 13.5	21.9 V	691	2003 TU ₃₁	2003 10 18.22358	01 10 06.48	+04 42 39.9	21.5 V	691
2003 TC ₃₁	2003 10 01.39372	01 19 31.10	+06 31 04.1	21.7 V	691	2003 TU ₃₁	2003 10 18.25109	01 10 05.23	+04 42 30.8	22.0 V	691
2003 TC ₃₁	2003 10 01.41993	01 19 29.67	+06 30 50.5	22.2 V	691	2003 TV ₃₁	* 2003 10 01.36738	01 22 28.01	+06 14 14.4	21.5 V	691
2003 TC ₃₁	2003 10 18.19841	01 04 10.40	+04 46 07.4	22.1 V	691	2003 TV ₃₁	2003 10 01.39372	01 22 26.71	+06 14 08.4	21.5 V	691
2003 TC ₃₁	2003 10 18.22629	01 04 08.77	+04 45 56.8	21.8 V	691	2003 TV ₃₁	2003 10 01.41993	01 22 25.42	+06 14 02.4	21.9 V	691
2003 TC ₃₁	2003 10 18.25387	01 04 07.15	+04 45 46.6	21.8 V	691	2003 TV ₃₁	2003 10 18.19841	01 08 29.89	+05 08 50.9	21.4 V	691
2003 TD ₃₁	* 2003 10 01.36738	01 19 43.13	+07 20 19.5	20.5 V	691	2003 TV ₃₁	2003 10 18.22629	01 08 28.46	+05 08 45.5	21.5 V	691
2003 TD ₃₁	2003 10 01.39372	01 19 41.96	+07 20 13.0	20.5 V	691	2003 TV ₃₁	2003 10 18.25387	01 08 27.01	+05 08 39.1	21.4 V	691
2003 TD ₃₁	2003 10 01.41993	01 19 40.80	+07 20 06.7	20.6 V	691	2003 TW ₃₁	* 2003 10 01.36738	01 22 35.18	+06 22 45.7	21.0 V	691
2003 TD ₃₁	2003 10 18.19037	01 06 53.12	+06 06 21.3	20.8 V	691	2003 TW ₃₁	2003 10 01.39372	01 22 33.77	+06 22 35.9	20.8 V	691
2003 TD ₃₁	2003 10 18.21824	01 06 51.78	+06 06 14.1	20.6 V	691	2003 TW ₃₁	2003 10 01.41993	01 22 32.39	+06 22 26.3	20.7 V	691
2003 TD ₃₁	2003 10 18.24574	01 06 50.46	+06 06 06.5	20.6 V	691	2003 TW ₃₁	2003 10 18.19841	01 07 44.12	+04 38 45.1	21.4 V	691
2003 TE ₃₁	* 2003 10 01.36738	01 19 48.40	+06 46 23.8	21.2 V	691	2003 TW ₃₁	2003 10 18.22629	01 07 42.63	+04 38 35.8	20.8 V	691
2003 TE ₃₁	2003 10 01.39372	01 19 47.09	+06 46 18.6	21.2 V	691	2003 TW ₃₁	2003 10 18.25387	01 07 41.10	+04 38 26.0	20.8 V	691
2003 TE ₃₁	2003 10 01.41993	01 19 45.78	+06 46 13.5	21.2 V	691	2003 TX ₃₁	* 2003 10 01.36738	01 22 40.13	+06 40 11.6	21.6 V	691
2003 TE ₃₁	2003 10 18.19841	01 05 17.37	+05 48 21.2	21.5							

2003 TD ₃₂	2003 10 18.19037	01 05 53.70	+06 42 46.7	21.4 V	691	2003 TW ₃₂	2003 10 01.39628	01 23 12.69	+06 01 35.5	20.5 V	691
2003 TD ₃₂	2003 10 18.21824	01 05 51.90	+06 42 48.1	21.0 V	691	2003 TW ₃₂	2003 10 01.42252	01 23 11.26	+06 01 27.1	20.5 V	691
2003 TD ₃₂	2003 10 18.24574	01 05 50.14	+06 42 49.3	20.5 V	691	2003 TW ₃₂	2003 10 18.19841	01 07 34.04	+04 29 26.7	20.4 V	691
2003 TE ₃₂	* 2003 10 01.36738	01 24 17.05	+06 27 49.3	20.2 V	691	2003 TW ₃₂	2003 10 18.22629	01 07 32.46	+04 29 17.7	20.5 V	691
2003 TE ₃₂	2003 10 01.39372	01 24 15.68	+06 27 47.9	20.1 V	691	2003 TW ₃₂	2003 10 18.25387	01 07 30.85	+04 29 08.8	20.3 V	691
2003 TE ₃₂	2003 10 01.41993	01 24 14.34	+06 27 46.6	20.1 V	691	2003 TX ₃₂	* 2003 10 01.36999	01 23 19.48	+04 48 49.3	20.5 V	691
2003 TE ₃₂	2003 10 18.19037	01 09 19.42	+06 11 08.5	20.0 V	691	2003 TX ₃₂	2003 10 01.39628	01 23 18.32	+04 48 39.5	20.6 V	691
2003 TE ₃₂	2003 10 18.21824	01 09 17.87	+06 11 07.1	20.1 V	691	2003 TX ₃₂	2003 10 01.42252	01 23 17.16	+04 48 29.5	20.7 V	691
2003 TE ₃₂	2003 10 18.24574	01 09 16.34	+06 11 05.5	19.9 V	691	2003 TX ₃₂	2003 10 18.20381	01 10 41.10	+03 06 12.6	20.5 V	691
2003 TF ₃₂	* 2003 10 01.36738	01 24 17.50	+06 22 00.0	21.2 V	691	2003 TX ₃₂	2003 10 18.23189	01 10 39.79	+03 06 03.1	20.6 V	691
2003 TF ₃₂	2003 10 01.39372	01 24 16.22	+06 21 51.4	21.1 V	691	2003 TX ₃₂	2003 10 18.25942	01 10 38.53	+03 05 53.7	20.5 V	691
2003 TF ₃₂	2003 10 01.41993	01 24 14.92	+06 21 42.1	21.1 V	691	2003 TY ₃₂	* 2003 10 01.36999	01 23 40.43	+05 43 22.9	21.4 V	691
2003 TF ₃₂	2003 10 18.19579	01 10 22.93	+04 45 33.1	21.3 V	691	2003 TY ₃₂	2003 10 01.39628	01 23 39.27	+05 43 16.9	21.4 V	691
2003 TF ₃₂	2003 10 18.22358	01 10 21.55	+04 45 23.8	21.2 V	691	2003 TY ₃₂	2003 10 01.42252	01 23 38.07	+05 43 11.6	21.5 V	691
2003 TF ₃₂	2003 10 18.25109	01 10 20.09	+04 45 14.6	21.1 V	691	2003 TY ₃₂	2003 10 18.19579	01 10 59.74	+04 36 40.6	21.4 V	691
2003 TG ₃₂	* 2003 10 01.36999	01 17 15.10	+05 47 24.8	20.5 V	691	2003 TY ₃₂	2003 10 18.22358	01 10 58.45	+04 36 34.4	21.8 V	691
2003 TG ₃₂	2003 10 01.39628	01 17 13.71	+05 47 10.4	20.5 V	691	2003 TY ₃₂	2003 10 18.25109	01 10 57.18	+04 36 28.3	21.2 V	691
2003 TG ₃₂	2003 10 01.42252	01 17 12.34	+05 46 56.3	20.7 V	691	2003 TZ ₃₂	* 2003 10 01.36999	01 23 42.20	+05 08 14.0	21.3 V	691
2003 TG ₃₂	2003 10 19.18130	01 01 19.51	+03 03 40.8	20.7 V	691	2003 TZ ₃₂	2003 10 01.39628	01 23 40.88	+05 08 11.8	21.0 V	691
2003 TG ₃₂	2003 10 19.20959	01 01 17.95	+03 03 25.8	20.7 V	691	2003 TZ ₃₂	2003 10 01.42252	01 23 39.54	+05 08 09.3	21.6 V	691
2003 TG ₃₂	2003 10 19.23812	01 01 16.37	+03 03 10.6	20.5 V	691	2003 TZ ₃₂	2003 10 18.19841	01 09 18.40	+04 41 17.6	21.3 V	691
2003 TH ₃₂	* 2003 10 01.36999	01 17 37.73	+05 06 39.5	20.6 V	691	2003 TZ ₃₂	2003 10 18.22629	01 09 16.93	+04 41 15.4	20.9 V	691
2003 TH ₃₂	2003 10 01.39628	01 17 36.31	+05 06 38.9	20.8 V	691	2003 TZ ₃₂	2003 10 18.25387	01 09 15.45	+04 41 12.7	21.2 V	691
2003 TH ₃₂	2003 10 01.42252	01 17 34.88	+05 06 38.3	20.8 V	691	2003 TA ₃₃	* 2003 10 01.36999	01 23 46.56	+05 45 18.6	20.9 V	691
2003 TH ₃₂	2003 10 19.17855	01 01 20.51	+04 59 34.8	21.1 V	691	2003 TA ₃₃	2003 10 01.39628	01 23 45.38	+05 45 12.3	20.9 V	691
2003 TH ₃₂	2003 10 19.20691	01 01 18.93	+04 59 34.6	21.2 V	691	2003 TA ₃₃	2003 10 01.42252	01 23 44.22	+05 45 06.1	20.8 V	691
2003 TH ₃₂	2003 10 19.23539	01 01 17.35	+04 59 34.6	20.9 V	691	2003 TA ₃₃	2003 10 18.19579	01 11 01.61	+04 39 05.4	21.4 V	691
2003 TJ ₃₂	* 2003 10 01.36999	01 17 38.70	+05 18 07.7	20.7 V	691	2003 TA ₃₃	2003 10 18.22358	01 11 00.31	+04 38 59.2	21.2 V	691
2003 TJ ₃₂	2003 10 01.39628	01 17 37.35	+05 18 05.5	20.5 V	691	2003 TA ₃₃	2003 10 18.25109	01 10 59.00	+04 38 53.1	21.1 V	691
2003 TJ ₃₂	2003 10 01.42252	01 17 36.07	+05 18 02.9	20.3 V	691	2003 TB ₃₃	* 2003 10 01.36999	01 23 47.88	+05 20 45.9	20.8 V	691
2003 TJ ₃₂	2003 10 18.19841	01 03 10.39	+04 53 46.7	20.6 V	691	2003 TB ₃₃	2003 10 01.39628	01 23 46.46	+05 20 35.9	21.7 V	691
2003 TJ ₃₂	2003 10 18.22629	01 03 08.92	+04 53 44.4	20.6 V	691	2003 TB ₃₃	2003 10 01.42252	01 23 45.02	+05 20 24.7	21.3 V	691
2003 TJ ₃₂	2003 10 18.25387	01 03 07.47	+04 53 42.2	20.4 V	691	2003 TB ₃₃	2003 10 18.20122	01 08 12.28	+03 22 39.9	21.6 V	691
2003 TK ₃₂	* 2003 10 01.36999	01 18 01.10	+05 02 27.2	21.0 V	691	2003 TB ₃₃	2003 10 18.22919	01 08 10.68	+03 22 28.9	21.5 V	691
2003 TK ₃₂	2003 10 01.39628	01 18 00.04	+05 02 23.5	20.9 V	691	2003 TB ₃₃	2003 10 18.25670	01 08 09.11	+03 22 18.3	21.4 V	691
2003 TK ₃₂	2003 10 01.42252	01 17 58.97	+05 02 20.0	21.0 V	691	2003 TC ₃₃	* 2003 10 01.36999	01 23 52.36	+05 12 41.8	21.3 V	691
2003 TK ₃₂	2003 10 18.19841	01 06 22.44	+04 24 45.3	20.8 V	691	2003 TC ₃₃	2003 10 01.39628	01 23 51.20	+05 12 33.9	21.1 V	691
2003 TK ₃₂	2003 10 18.22629	01 06 21.26	+04 24 41.6	21.1 V	691	2003 TC ₃₃	2003 10 01.42252	01 23 50.09	+05 12 26.2	21.5 V	691
2003 TK ₃₂	2003 10 18.25387	01 06 20.08	+04 24 38.2	21.0 V	691	2003 TC ₃₃	2003 10 18.20381	01 11 22.78	+03 48 53.7	21.5 V	691
2003 TL ₃₂	* 2003 10 01.36999	01 19 09.30	+04 52 47.9	20.2 V	691	2003 TC ₃₃	2003 10 18.23189	01 11 21.49	+03 48 46.0	21.3 V	691
2003 TL ₃₂	2003 10 01.39628	01 19 07.93	+04 52 43.8	20.2 V	691	2003 TC ₃₃	2003 10 18.25942	01 11 20.23	+03 48 38.0	21.0 V	691
2003 TL ₃₂	2003 10 01.42252	01 19 06.57	+04 52 39.2	20.2 V	691	2003 TD ₃₃	* 2003 10 01.36999	01 24 04.05	+05 16 12.8	21.1 V	691
2003 TL ₃₂	2003 10 17.19298	01 05 06.90	+04 08 02.4	20.0 V	291	2003 TD ₃₃	2003 10 01.39628	01 24 02.91	+05 16 04.9	21.4 V	691
2003 TL ₃₂	2003 10 17.21597	01 05 05.64	+04 07 58.8	20.0 V	291	2003 TD ₃₃	2003 10 01.42252	01 24 01.78	+05 15 57.0	21.3 V	691
2003 TL ₃₂	2003 10 17.23983	01 05 04.33	+04 07 55.0	19.9 V	291	2003 TD ₃₃	2003 10 18.20381	01 11 44.13	+03 52 34.1	21.8 V	691
2003 TM ₃₂	* 2003 10 01.36999	01 20 04.15	+04 56 38.9	20.0 V	691	2003 TD ₃₃	2003 10 18.23189	01 11 42.78	+03 52 25.9	21.5 V	691
2003 TM ₃₂	2003 10 01.39628	01 20 02.80	+04 56 29.0	20.1 V	691	2003 TD ₃₃	2003 10 18.25942	01 11 41.54	+03 52 17.8	21.3 V	691
2003 TM ₃₂	2003 10 01.42252	01 20 01.45	+04 56 18.9	20.2 V	691	2003 TE ₃₃	* 2003 10 01.36999	01 24 22.13	+04 59 36.6	20.5 V	691
2003 TM ₃₂	2003 10 18.20122	01 05 28.21	+03 10 57.6	20.7 V	691	2003 TE ₃₃	2003 10 01.39628	01 24 20.73	+04 59 30.0	20.6 V	691
2003 TM ₃₂	2003 10 18.22919	01 05 26.73	+03 10 47.9	20.7 V	691	2003 TE ₃₃	2003 10 01.42252	01 24 19.31	+04 59 23.4	20.6 V	691
2003 TM ₃₂	2003 10 18.25670	01 05 25.24	+03 10 38.2	20.5 V	691	2003 TE ₃₃	2003 10 18.20122	01 09 08.53	+03 51 46.6	20.6 V	691
2003 TN ₃₂	* 2003 10 01.36999	01 20 12.34	+04 49 39.2	20.5 V	691	2003 TE ₃₃	2003 10 18.22919	01 09 06.94	+03 51 40.7	20.5 V	691
2003 TN ₃₂	2003 10 01.39628	01 20 11.10	+04 49 31.1	20.9 V	691	2003 TE ₃₃	2003 10 18.25670	01 09 05.40	+03 51 35.1	20.6 V	691
2003 TN ₃₂	2003 10 01.42252	01 20 09.84	+04 49 22.5	21.5 V	691	2003 TF ₃₃	* 2003 10 01.36999	01 24 27.36	+05 10 25.4	21.2 V	691
2003 TN ₃₂	2003 10 18.20122	01 06 23.28	+03 20 08.9	20.8 V	691	2003 TF ₃₃	2003 10 01.37272	01 24 27.27	+05 10 24.1	21.8 V	691
2003 TN ₃₂	2003 10 18.22919	01 06 21.83	+03 20 00.1	20.4 V	691	2003 TF ₃₃	2003 10 01.39628	01 24 26.20	+05 10 14.2	21.5 V	691
2003 TN ₃₂	2003 10 18.25670	01 06 20.41	+03 19 51.6	20.5 V	691	2003 TF ₃₃	2003 10 01.39884	01 24 26.06	+05 10 12.9	21.5 V	691
2003 TO ₃₂	* 2003 10 01.36999	01 20 24.25	+04 43 22.1	20.6 V	691	2003 TF ₃₃	2003 10 01.42252	01 24 24.99	+05 10 02.8	21.4 V	691
2003 TO ₃₂	2003 10 01.39628	01 20 22.79	+04 43 14.6	20.4 V	691	2003 TF ₃₃	2003 10 01.42513	01 24 24.86	+05 10 01.4	21.7 V	691
2003 TO ₃₂	2003 10 01.42252	01 20 21.33	+04 43 07.0	20.4 V	691	2003 TF ₃₃	2003 10 18.20381	01 11 21.06	+03 08 26.7	21.1 V	691
2003 TO ₃₂	2003 10 18.20122	01 04 15.83	+03 21 30.4	20.5 V	691	2003 TF ₃₃	2003 10 18.23189	01 11 19.72	+03 08 14.8	20.6 V	691
2003 TO ₃₂	2003 10 18.22919	01 04 14.15	+03 21 22.7	20.4 V	691	2003 TF ₃₃	2003 10 18.25942	01 11 18.33	+03 08 03.4	21.0 V	691
2003 TO ₃₂	2003 10 18.25670	01 04 12.50	+03 21 15.3	20.2 V	691	2003 TC ₃₃	* 2003 10 01.37272	01 25 15.95	+04 43 38.5	21.4 V	691
2003 TP ₃₂	* 2003 10 01.36999	01 20 59.04	+05 31 41.4	21.7 V	691	2003 TC ₃₃	2003 10 01.39884	01 25 14.42	+04 43 34.1	21.1 V	691
2003 TP ₃₂	2003 10 01.39628	01 20 57.85	+05 31 34.2	21.8 V	691	2003 TC ₃₃	2003 10 01.42513	01 25 12.91	+04 43 29.9	20.9 V	691
2003 TP ₃₂	2003 10 01.42252	01 20 56.57	+05 31 26.9	22.0 V	691	2003 TC ₃₃	2003 10 18.20122	01 08 22.90	+03 58 03.1	20.8 V	691
2003 TP ₃₂	2003 10 18.20122	01 07 27.43	+04 10 07.5	22.3 V	691	2003 TC ₃₃	2003 10 18.22919	01 08 21.11	+03 57 59.8	20.6 V	691
2003 TP ₃₂	2003 10 18.22919	01 07 26.04	+04 10 00.2	22.4 V	691	2003 TC ₃₃	2003 10 18.25670	01 08 19.37	+03 57 55.8	20.7 V	691
2003 TP ₃₂	2003 10 18.25670	01 07 24.72	+04 09 52.3	22.2 V	69						

2003 TO ₃₃	2003 10 01.42513	01 27 25.38	+05 31 10.1	21.0 V	691	2003 TG ₃₄	* 2003 10 01.42833	01 36 05.26	+22 00 27.6	20.2 V	691
2003 TO ₃₃	2003 10 18.20381	01 13 43.60	+03 50 05.6	20.7 V	691	2003 TG ₃₄	2003 10 01.45543	01 36 03.94	+22 00 27.6	20.2 V	691
2003 TO ₃₃	2003 10 18.23189	01 13 42.14	+03 49 55.6	20.8 V	691	2003 TG ₃₄	2003 10 01.48265	01 36 02.63	+22 00 27.8	20.5 V	691
2003 TO ₃₃	2003 10 18.25942	01 13 40.71	+03 49 46.6	20.5 V	691	2003 TG ₃₄	2003 10 18.26580	01 21 19.47	+21 34 13.1	20.1 V	691
2003 TP ₃₃	* 2003 10 01.37272	01 27 28.42	+05 25 33.6	21.8 V	691	2003 TG ₃₄	2003 10 18.29414	01 21 17.84	+21 34 07.6	20.1 V	691
2003 TP ₃₃	2003 10 01.39884	01 27 27.28	+05 25 26.6	22.4 V	691	2003 TG ₃₄	2003 10 18.32231	01 21 16.21	+21 34 02.1	20.1 V	691
2003 TP ₃₃	2003 10 01.42513	01 27 26.20	+05 25 19.7	22.1 V	691	2003 TH ₃₄	* 2003 10 01.43089	01 42 20.61	+22 57 37.7	22.4 V	691
2003 TP ₃₃	2003 10 18.20381	01 15 06.64	+04 11 49.2	22.5 V	691	2003 TH ₃₄	2003 10 01.45800	01 42 19.53	+22 57 19.0	21.8 V	691
2003 TP ₃₃	2003 10 18.23189	01 15 05.35	+04 11 42.4	22.1 V	691	2003 TH ₃₄	2003 10 01.48528	01 42 18.47	+22 57 00.7	21.7 V	691
2003 TP ₃₃	2003 10 18.25942	01 15 04.05	+04 11 35.5	21.8 V	691	2003 TH ₃₄	2003 10 18.27180	01 30 38.58	+19 20 04.0	20.9 V	691
2003 TQ ₃₃	* 2003 10 01.37272	01 28 15.36	+05 25 30.5	21.6 V	691	2003 TH ₃₄	2003 10 18.29977	01 30 37.29	+19 19 40.3	21.3 V	691
2003 TQ ₃₃	2003 10 01.39884	01 28 14.03	+05 25 20.2	21.7 V	691	2003 TH ₃₄	2003 10 18.32816	01 30 36.03	+19 19 15.9	21.5 V	691
2003 TQ ₃₃	2003 10 01.42513	01 28 12.74	+05 25 10.5	21.9 V	691	2003 TJ ₃₄	* 2003 10 01.43089	01 43 32.24	+21 50 26.9	21.5 V	691
2003 TQ ₃₃	2003 10 18.20381	01 13 19.65	+03 33 28.8	21.6 V	691	2003 TJ ₃₄	2003 10 01.45800	01 43 30.94	+21 50 19.3	21.7 V	691
2003 TQ ₃₃	2003 10 18.23189	01 13 18.02	+03 33 18.3	22.1 V	691	2003 TJ ₃₄	2003 10 01.48528	01 43 29.70	+21 50 12.0	21.7 V	691
2003 TQ ₃₃	2003 10 18.25942	01 13 16.46	+03 33 07.4	21.3 V	691	2003 TJ ₃₄	2003 10 18.26903	01 29 52.26	+20 13 32.1	21.4 V	691
2003 TR ₃₃	* 2003 10 01.37272	01 28 36.28	+04 54 36.1	21.3 V	691	2003 TJ ₃₄	2003 10 18.29683	01 29 50.84	+20 13 20.7	20.9 V	691
2003 TR ₃₃	2003 10 01.39884	01 28 35.22	+04 54 25.3	22.1 V	691	2003 TJ ₃₄	2003 10 18.32500	01 29 49.39	+20 13 09.5	20.8 V	691
2003 TR ₃₃	2003 10 01.42513	01 28 34.13	+04 54 15.1	22.1 V	691	2003 TK ₃₄	* 2003 10 01.43348	01 38 22.68	+21 23 09.2	20.9 V	691
2003 TR ₃₃	2003 10 18.20381	01 16 57.46	+03 02 25.9	21.7 V	691	2003 TK ₃₄	2003 10 01.46064	01 38 21.40	+21 23 03.8	21.7 V	691
2003 TR ₃₃	2003 10 18.23189	01 16 56.28	+03 02 14.7	22.1 V	691	2003 TK ₃₄	2003 10 01.48786	01 38 20.13	+21 22 58.0	21.4 V	691
2003 TR ₃₃	2003 10 18.25942	01 16 55.04	+03 02 04.6	21.5 V	691	2003 TK ₃₄	2003 10 18.26903	01 24 40.13	+19 54 46.8	21.2 V	691
2003 TS ₃₃	* 2003 10 01.37272	01 28 36.41	+05 36 16.5	21.0 V	691	2003 TK ₃₄	2003 10 18.29683	01 24 38.59	+19 54 35.2	21.0 V	691
2003 TS ₃₃	2003 10 01.39884	01 28 35.05	+05 36 10.6	21.1 V	691	2003 TK ₃₄	2003 10 18.32500	01 24 37.02	+19 54 23.3	20.9 V	691
2003 TS ₃₃	2003 10 01.42513	01 28 33.68	+05 36 04.9	21.0 V	691	2003 TL ₃₄	* 2003 10 01.43348	01 38 32.03	+20 52 50.0	21.7 V	691
2003 TS ₃₃	2003 10 18.19579	01 13 47.63	+04 33 24.9	20.7 V	691	2003 TL ₃₄	2003 10 01.46064	01 38 30.71	+20 52 48.3	21.8 V	691
2003 TS ₃₃	2003 10 18.22358	01 13 46.08	+04 33 19.2	20.7 V	691	2003 TL ₃₄	2003 10 01.48786	01 38 29.42	+20 52 46.5	22.2 V	691
2003 TS ₃₃	2003 10 18.25109	01 13 44.60	+04 33 13.3	20.9 V	691	2003 TL ₃₄	2003 10 18.26903	01 23 40.87	+20 13 12.1	21.5 V	691
2003 TT ₃₃	* 2003 10 01.37272	01 28 53.13	+05 29 27.6	21.0 V	691	2003 TL ₃₄	2003 10 18.29683	01 23 39.27	+20 13 05.9	21.2 V	691
2003 TT ₃₃	2003 10 01.39884	01 28 51.60	+05 29 20.0	21.4 V	691	2003 TL ₃₄	2003 10 18.32500	01 23 37.64	+20 12 59.9	21.1 V	691
2003 TT ₃₃	2003 10 01.42513	01 28 50.03	+05 29 12.1	21.2 V	691	2003 TM ₃₄	* 2003 10 01.43348	01 39 24.93	+20 49 00.8	21.6 V	691
2003 TT ₃₃	2003 10 18.20381	01 12 07.03	+04 08 26.8	21.3 V	691	2003 TM ₃₄	2003 10 01.46064	01 39 23.40	+20 48 55.6	21.6 V	691
2003 TT ₃₃	2003 10 18.23189	01 12 05.30	+04 08 19.1	21.3 V	691	2003 TM ₃₄	2003 10 01.48786	01 39 21.88	+20 48 50.3	22.0 V	691
2003 TT ₃₃	2003 10 18.25942	01 12 03.61	+04 08 11.7	21.0 V	691	2003 TM ₃₄	2003 10 18.27458	01 22 51.96	+19 25 18.8	21.2 V	691
2003 TU ₃₃	* 2003 10 01.37272	01 29 51.45	+04 58 57.5	21.0 V	691	2003 TM ₃₄	2003 10 18.30252	01 22 50.20	+19 25 07.8	21.4 V	691
2003 TU ₃₃	2003 10 01.39884	01 29 50.29	+04 58 51.2	21.3 V	691	2003 TM ₃₄	2003 10 18.33092	01 22 48.43	+19 24 56.7	21.3 V	691
2003 TU ₃₃	2003 10 01.42513	01 29 49.13	+04 58 44.2	21.3 V	691	2003 TN ₃₄	* 2003 10 01.43348	01 39 41.86	+21 06 49.3	20.8 V	691
2003 TU ₃₃	2003 10 18.20381	01 17 02.41	+03 48 14.3	21.0 V	691	2003 TN ₃₄	2003 10 01.46064	01 39 40.79	+21 06 40.6	21.1 V	691
2003 TU ₃₃	2003 10 18.23189	01 17 01.11	+03 48 07.8	21.0 V	691	2003 TN ₃₄	2003 10 01.48786	01 39 39.71	+21 06 32.1	21.3 V	691
2003 TU ₃₃	2003 10 18.25942	01 16 59.78	+03 48 01.4	21.2 V	691	2003 TN ₃₄	2003 10 18.27180	01 27 55.55	+19 23 34.1	20.6 V	691
2003 TV ₃₃	* 2003 10 01.37272	01 30 11.70	+05 36 14.1	21.0 V	691	2003 TN ₃₄	2003 10 18.29977	01 27 54.29	+19 23 22.2	20.7 V	691
2003 TV ₃₃	2003 10 01.39884	01 30 10.40	+05 36 10.1	21.0 V	691	2003 TN ₃₄	2003 10 18.32816	01 27 53.01	+19 23 10.4	20.6 V	691
2003 TV ₃₃	2003 10 01.42513	01 30 09.11	+05 36 06.4	20.9 V	691	2003 TO ₃₄	* 2003 10 01.43348	01 39 46.93	+20 26 53.0	20.6 V	691
2003 TV ₃₃	2003 10 16.29828	01 17 15.26	+04 57 36.3	20.6 V	691	2003 TO ₃₄	2003 10 01.46064	01 39 45.39	+20 26 49.7	20.5 V	691
2003 TV ₃₃	2003 10 16.32618	01 17 13.69	+04 57 32.3	20.6 V	691	2003 TO ₃₄	2003 10 01.48786	01 39 43.82	+20 26 46.2	20.9 V	691
2003 TV ₃₃	2003 10 16.35366	01 17 12.12	+04 57 28.0	20.7 V	691	2003 TO ₃₄	2003 10 18.27458	01 22 39.59	+19 26 27.3	20.5 V	691
2003 TW ₃₃	* 2003 10 01.37272	01 30 16.31	+04 54 58.8	21.5 V	691	2003 TO ₃₄	2003 10 18.30252	01 22 37.75	+19 26 19.0	20.3 V	691
2003 TW ₃₃	2003 10 01.39884	01 30 15.07	+04 54 47.8	21.7 V	691	2003 TO ₃₄	2003 10 18.33092	01 22 35.88	+19 26 10.3	20.6 V	691
2003 TW ₃₃	2003 10 01.42513	01 30 13.80	+04 54 37.5	21.6 V	691	2003 TP ₃₄	* 2003 10 01.43348	01 41 53.34	+20 48 59.9	20.9 V	691
2003 TW ₃₃	2003 10 18.20381	01 16 21.18	+03 00 14.4	21.8 V	691	2003 TP ₃₄	2003 10 01.46064	01 41 51.91	+20 48 54.8	21.0 V	691
2003 TW ₃₃	2003 10 18.23189	01 16 19.72	+03 00 03.4	21.4 V	691	2003 TP ₃₄	2003 10 01.48786	01 41 50.46	+20 48 49.6	21.2 V	691
2003 TW ₃₃	2003 10 18.25942	01 16 18.27	+02 59 52.6	21.6 V	691	2003 TP ₃₄	2003 10 18.27180	01 25 59.11	+19 29 48.7	20.5 V	691
2003 TX ₃₃	* 2003 10 01.37272	01 30 31.48	+05 34 30.3	21.5 V	691	2003 TP ₃₄	2003 10 18.29977	01 25 57.41	+19 29 38.2	20.5 V	691
2003 TX ₃₃	2003 10 01.39884	01 30 30.27	+05 33 53.6	21.2 V	691	2003 TP ₃₄	2003 10 18.32816	01 25 55.67	+19 29 27.9	20.3 V	691
2003 TX ₃₃	2003 10 01.42513	01 30 29.04	+05 33 46.8	21.4 V	691	2003 TQ ₃₄	* 2003 10 01.43348	01 42 14.06	+19 54 37.0	21.1 V	691
2003 TX ₃₃	2003 10 18.19579	01 17 00.11	+04 21 29.3	21.2 V	691	2003 TQ ₃₄	2003 10 01.46064	01 42 13.00	+19 54 30.2	21.4 V	691
2003 TX ₃₃	2003 10 18.22358	01 16 58.72	+04 21 22.0	20.9 V	691	2003 TQ ₃₄	2003 10 01.48786	01 42 11.95	+19 54 23.5	21.9 V	691
2003 TX ₃₃	2003 10 18.25109	01 16 57.33	+04 21 15.2	21.1 V	691	2003 TQ ₃₄	2003 10 18.27180	01 30 25.21	+18 22 40.8	20.7 V	691
2003 TY ₃₃	* 2003 10 01.37272	01 30 39.85	+04 31 23.2	21.3 V	691	2003 TQ ₃₄	2003 10 18.29977	01 30 23.92	+18 22 29.9	20.9 V	691
2003 TY ₃₃	2003 10 01.39884	01 30 38.49	+04 31 21.0	21.9 V	691	2003 TQ ₃₄	2003 10 18.32816	01 30 22.58	+18 22 18.8	20.8 V	691
2003 TY ₃₃	2003 10 01.42513	01 30 37.14	+04 31 19.0	21.5 V	691	2003 TR ₃₄	* 2003 10 01.43605	01 31 20.47	+20 13 35.3	20.4 V	691
2003 TY ₃₃	2003 10 18.20381	01 15 41.81	+04 08 59.0	21.2 V	691	2003 TR ₃₄	2003 10 01.46348	01 31 19.33	+20 13 30.2	20.5 V	691
2003 TY ₃₃	2003 10 18.23189	01 15 40.23	+04 08 57.1	20.9 V	691	2003 TR ₃₄	2003 10 01.49041	01 31 18.23	+20 13 24.9	20.6 V	691
2003 TY ₃₃	2003 10 18.25942	01 15 38.70	+04 08 55.3	21.4 V	691	2003 TR ₃₄	2003 10 18.27458	01 18 53.12	+18 58 16.8	19.8 V	691
2003 TZ ₃₃	* 2003 10 01.37272	01 30 43.62	+04 55 16.3	21.3 V	691	2003 TR ₃₄	2003 10 18.30252	01 18 51.68	+18 58 07.3	19.7 V	691
2003 TZ ₃₃	2003 10 01.39884	01 30 42.22	+04 55 04.0	21.6 V	691	2003 TR ₃₄	2003 10 18.33092	01 18 50.38	+18 57 57.4	19.8 V	691
2003 TZ ₃₃	2003 10 01.42513	01 30 40.80	+04 54 52.1	21.4 V	691	2003 TS ₃₄	* 2003 10 01.43605	01 31 25.14	+21 21 36.2	20.8 V	691
2003 TZ ₃₃	2003 10 18.20381	01 15 07.52	+02 45 15.7	21.3 V	691	2003 TS ₃₄	2003 10 01.46348	01 31 24.03	+21 21 26.0	20.6 V	691
2003 TZ ₃₃	2003 10 18.23189	01 15 05.88	+02 45 03.0								

2003 TY ₃₄	2003 10 18.30252	01 23 47.06	+19 36 16.2	21.0 V	691	2003 TQ ₃₅	2003 10 18.34180	01 19 31.10	+15 06 55.8	20.1 V	691
2003 TY ₃₄	2003 10 18.33092	01 23 45.48	+19 36 13.4	21.1 V	691	2003 TR ₃₅	* 2003 10 01.44694	01 36 04.00	+18 05 29.2	21.2 V	691
2003 TZ ₃₄	* 2003 10 01.43854	01 38 42.58	+19 31 33.1	21.7 V	691	2003 TR ₃₅	2003 10 01.47418	01 36 02.49	+18 05 39.4	21.5 V	691
2003 TZ ₃₄	2003 10 01.46612	01 38 41.10	+19 31 36.4	22.1 V	691	2003 TR ₃₅	2003 10 01.50088	01 36 01.02	+18 05 19.4	21.2 V	691
2003 TZ ₃₄	2003 10 01.49304	01 38 39.54	+19 31 39.7	21.9 V	691	2003 TR ₃₅	2003 10 18.28553	01 19 53.75	+16 01 26.3	20.7 V	691
2003 TZ ₃₄	2003 10 18.27458	01 22 08.21	+19 50 40.0	21.6 V	691	2003 TR ₃₅	2003 10 18.31357	01 19 52.05	+16 01 12.3	20.8 V	691
2003 TZ ₃₄	2003 10 18.30252	01 22 06.45	+19 50 40.2	21.2 V	691	2003 TR ₃₅	2003 10 18.34180	01 19 50.34	+16 00 57.9	20.9 V	691
2003 TZ ₃₄	2003 10 18.33092	01 22 04.68	+19 50 40.5	21.3 V	691	2003 TS ₃₅	* 2003 10 01.44694	01 36 15.73	+17 08 42.0	21.4 V	691
2003 TA ₃₅	* 2003 10 01.43854	01 40 16.55	+18 42 15.7	21.8 V	691	2003 TS ₃₅	2003 10 01.47418	01 36 14.43	+17 08 40.6	21.6 V	691
2003 TA ₃₅	2003 10 01.46612	01 40 15.04	+18 42 18.8	21.9 V	691	2003 TS ₃₅	2003 10 01.50088	01 36 13.12	+17 08 39.5	21.8 V	691
2003 TA ₃₅	2003 10 01.49304	01 40 13.69	+18 42 22.9	22.2 V	691	2003 TS ₃₅	2003 10 18.27731	01 21 55.22	+16 43 53.0	20.9 V	691
2003 TA ₃₅	2003 10 18.27458	01 24 03.94	+18 58 48.4	20.9 V	691	2003 TS ₃₅	2003 10 18.30543	01 21 53.69	+16 43 49.1	21.2 V	691
2003 TA ₃₅	2003 10 18.30252	01 24 02.27	+18 58 48.4	20.7 V	691	2003 TS ₃₅	2003 10 18.33360	01 21 52.17	+16 43 45.2	20.9 V	691
2003 TA ₃₅	2003 10 18.33092	01 24 00.44	+18 58 48.2	21.1 V	691	2003 TS ₃₅	* 2003 10 01.44694	01 36 22.29	+17 57 53.3	20.6 V	691
2003 TB ₃₅	* 2003 10 01.43854	01 40 45.38	+19 37 52.3	21.6 V	691	2003 TT ₃₅	2003 10 01.47418	01 36 20.96	+17 57 50.4	21.4 V	691
2003 TB ₃₅	2003 10 01.46612	01 40 44.06	+19 37 48.9	21.6 V	691	2003 TT ₃₅	2003 10 01.50088	01 36 19.68	+17 57 46.6	21.3 V	691
2003 TB ₃₅	2003 10 01.49304	01 40 42.77	+19 37 45.7	22.3 V	691	2003 TT ₃₅	2003 10 18.27731	01 21 47.56	+17 01 10.0	20.6 V	691
2003 TB ₃₅	2003 10 18.27180	01 26 29.08	+18 47 58.5	20.8 V	691	2003 TT ₃₅	2003 10 18.30543	01 21 45.99	+17 01 02.8	20.7 V	691
2003 TB ₃₅	2003 10 18.29977	01 26 27.55	+18 47 51.7	21.3 V	691	2003 TT ₃₅	2003 10 18.33360	01 21 44.40	+17 00 55.2	20.6 V	691
2003 TB ₃₅	2003 10 18.32816	01 26 25.99	+18 47 45.1	21.1 V	691	2003 TU ₃₅	* 2003 10 01.44694	01 36 23.31	+17 06 36.9	20.4 V	691
2003 TC ₃₅	* 2003 10 01.44110	01 43 07.32	+18 46 48.9	20.8 V	691	2003 TU ₃₅	2003 10 01.47418	01 36 22.08	+17 06 30.6	20.7 V	691
2003 TC ₃₅	2003 10 01.46868	01 43 06.26	+18 46 37.1	21.2 V	691	2003 TU ₃₅	2003 10 01.50088	01 36 20.88	+17 06 24.7	20.4 V	691
2003 TC ₃₅	2003 10 01.49563	01 43 05.26	+18 46 24.9	21.3 V	691	2003 TU ₃₅	2003 10 18.28553	01 22 36.67	+15 43 50.0	20.6 V	691
2003 TC ₃₅	2003 10 18.28274	01 31 20.52	+16 22 18.7	20.8 V	691	2003 TU ₃₅	2003 10 18.31357	01 22 35.17	+15 43 39.2	20.7 V	691
2003 TC ₃₅	2003 10 18.31080	01 31 19.19	+16 22 02.6	20.4 V	691	2003 TU ₃₅	2003 10 18.34180	01 22 33.65	+15 43 28.4	20.4 V	691
2003 TC ₃₅	2003 10 18.33905	01 31 17.88	+16 21 46.0	20.5 V	691	2003 TV ₃₅	* 2003 10 01.44694	01 36 30.21	+17 49 46.8	20.6 V	691
2003 TD ₃₅	* 2003 10 01.44110	01 43 25.86	+18 42 42.3	21.3 V	691	2003 TV ₃₅	2003 10 01.47418	01 36 29.13	+17 49 38.7	20.5 V	691
2003 TD ₃₅	2003 10 01.46868	01 43 24.54	+18 42 26.9	21.5 V	691	2003 TV ₃₅	2003 10 01.50088	01 36 28.08	+17 49 30.8	20.7 V	691
2003 TD ₃₅	2003 10 01.49563	01 43 23.33	+18 42 12.0	21.7 V	691	2003 TV ₃₅	2003 10 18.28553	01 24 34.66	+16 08 19.2	19.9 V	691
2003 TD ₃₅	2003 10 18.28274	01 29 40.01	+15 47 05.1	20.5 V	691	2003 TV ₃₅	2003 10 18.31357	01 24 33.36	+16 08 07.5	20.0 V	691
2003 TD ₃₅	2003 10 18.31080	01 29 38.51	+15 46 45.8	20.5 V	691	2003 TV ₃₅	2003 10 18.34180	01 24 32.06	+16 07 55.7	20.0 V	691
2003 TD ₃₅	2003 10 18.33905	01 29 37.03	+15 46 26.5	20.9 V	691	2003 TW ₃₅	* 2003 10 01.44694	01 36 40.35	+16 58 11.7	21.9 V	691
2003 TE ₃₅	* 2003 10 01.44110	01 45 09.65	+19 40 58.5	21.0 V	691	2003 TW ₃₅	2003 10 01.47418	01 36 39.07	+16 58 07.7	21.7 V	691
2003 TE ₃₅	2003 10 01.46868	01 45 08.43	+19 40 57.1	21.0 V	691	2003 TW ₃₅	2003 10 01.50088	01 36 37.83	+16 58 04.1	21.8 V	691
2003 TE ₃₅	2003 10 01.49563	01 45 07.20	+19 40 56.1	21.8 V	691	2003 TW ₃₅	2003 10 18.28553	01 22 29.20	+15 59 13.1	21.4 V	691
2003 TE ₃₅	2003 10 18.27180	01 31 38.99	+19 11 54.5	21.0 V	691	2003 TW ₃₅	2003 10 18.31357	01 22 27.68	+15 59 05.8	21.4 V	691
2003 TE ₃₅	2003 10 18.29977	01 31 37.51	+19 11 50.2	20.7 V	691	2003 TW ₃₅	2003 10 18.34180	01 22 26.15	+15 58 57.8	21.4 V	691
2003 TE ₃₅	2003 10 18.32816	01 31 36.04	+19 11 45.6	20.5 V	691	2003 TX ₃₅	* 2003 10 01.44694	01 36 54.46	+18 02 01.2	21.4 V	691
2003 TF ₃₅	* 2003 10 01.44110	01 46 01.26	+19 45 12.8	20.9 V	691	2003 TX ₃₅	2003 10 01.47418	01 36 53.01	+18 01 50.4	21.5 V	691
2003 TF ₃₅	2003 10 01.46868	01 45 59.87	+19 45 07.5	20.6 V	691	2003 TX ₃₅	2003 10 01.50088	01 36 51.60	+18 01 40.1	21.3 V	691
2003 TF ₃₅	2003 10 01.49563	01 45 58.56	+19 45 01.9	21.1 V	691	2003 TX ₃₅	2003 10 18.28553	01 21 09.99	+15 49 10.0	20.7 V	691
2003 TF ₃₅	2003 10 18.27180	01 30 44.99	+18 27 18.7	20.4 V	691	2003 TX ₃₅	2003 10 18.31357	01 21 08.31	+15 48 55.2	20.6 V	691
2003 TF ₃₅	2003 10 18.29977	01 30 43.32	+18 27 08.9	20.6 V	691	2003 TX ₃₅	2003 10 18.34180	01 21 06.61	+15 48 39.6	20.7 V	691
2003 TF ₃₅	2003 10 18.32816	01 30 41.64	+18 26 59.0	20.2 V	691	2003 TY ₃₅	* 2003 10 01.44694	01 37 43.24	+16 50 46.6	21.6 V	691
2003 TG ₃₅	* 2003 10 01.44110	01 48 05.15	+19 46 53.2	20.8 V	691	2003 TY ₃₅	2003 10 01.47418	01 37 41.89	+16 50 43.6	21.7 V	691
2003 TG ₃₅	2003 10 01.46868	01 48 03.82	+19 46 45.6	21.2 V	691	2003 TY ₃₅	2003 10 01.50088	01 37 40.64	+16 50 40.1	21.5 V	691
2003 TG ₃₅	2003 10 01.49563	01 48 02.48	+19 46 38.3	21.3 V	691	2003 TY ₃₅	2003 10 18.28553	01 22 31.83	+15 49 17.2	20.4 V	691
2003 TG ₃₅	2003 10 18.28000	01 33 08.51	+18 06 01.0	20.3 V	691	2003 TY ₃₅	2003 10 18.31357	01 22 30.12	+15 49 08.7	20.5 V	691
2003 TG ₃₅	2003 10 18.30806	01 33 06.83	+18 05 48.5	20.4 V	691	2003 TY ₃₅	2003 10 18.34180	01 22 28.37	+15 48 59.8	20.4 V	691
2003 TG ₃₅	2003 10 18.33633	01 33 05.18	+18 05 36.0	20.4 V	691	2003 TZ ₃₅	* 2003 10 01.44694	01 38 13.54	+17 20 47.3	21.4 V	691
2003 TH ₃₅	* 2003 10 01.44406	01 43 05.58	+16 51 45.2	20.7 V	691	2003 TZ ₃₅	2003 10 01.47418	01 38 12.28	+17 20 40.8	21.7 V	691
2003 TH ₃₅	2003 10 01.47125	01 43 04.42	+16 51 36.7	20.9 V	691	2003 TZ ₃₅	2003 10 01.50088	01 38 11.02	+17 20 34.4	22.2 V	691
2003 TH ₃₅	2003 10 01.49822	01 43 03.20	+16 51 27.6	21.3 V	691	2003 TZ ₃₅	2003 10 18.28553	01 24 07.01	+15 56 21.8	21.4 V	691
2003 TH ₃₅	2003 10 18.28274	01 29 41.31	+15 05 59.8	20.6 V	691	2003 TZ ₃₅	2003 10 18.31357	01 24 05.48	+15 56 11.9	21.1 V	691
2003 TH ₃₅	2003 10 18.31080	01 29 39.85	+15 05 47.6	20.3 V	691	2003 TZ ₃₅	2003 10 18.34180	01 24 03.93	+15 56 01.3	21.3 V	691
2003 TH ₃₅	2003 10 18.33905	01 29 38.38	+15 05 35.3	20.5 V	691	2003 TA ₃₆	* 2003 10 01.44694	01 38 51.07	+18 01 27.5	22.0 V	691
2003 TJ ₃₅	* 2003 10 01.44406	01 46 23.61	+17 39 37.5	20.9 V	691	2003 TA ₃₆	2003 10 01.47418	01 38 49.78	+18 01 27.9	22.2 V	691
2003 TJ ₃₅	2003 10 01.47125	01 46 22.05	+17 39 32.5	21.0 V	691	2003 TA ₃₆	2003 10 01.50088	01 38 48.46	+18 01 28.0	22.2 V	691
2003 TJ ₃₅	2003 10 01.49822	01 46 20.55	+17 39 26.8	21.2 V	691	2003 TA ₃₆	2003 10 18.27731	01 24 07.57	+17 42 24.9	21.5 V	691
2003 TJ ₃₅	2003 10 18.28000	01 29 22.88	+16 24 58.3	20.4 V	691	2003 TA ₃₆	2003 10 18.30543	01 24 05.96	+17 42 21.0	21.8 V	691
2003 TJ ₃₅	2003 10 18.28274	01 29 22.69	+16 24 57.7	20.3 V	691	2003 TA ₃₆	2003 10 18.33360	01 24 04.34	+17 42 17.2	21.2 V	691
2003 TJ ₃₅	2003 10 18.30806	01 29 21.07	+16 24 49.2	20.6 V	691	2003 TB ₃₆	* 2003 10 01.44694	01 39 13.32	+17 24 59.0	21.8 V	691
2003 TJ ₃₅	2003 10 18.31080	01 29 20.89	+16 24 48.6	20.3 V	691	2003 TB ₃₆	2003 10 01.47418	01 39 12.00	+17 24 54.4	21.6 V	691
2003 TJ ₃₅	2003 10 18.33633	01 29 19.22	+16 24 40.2	20.4 V	691	2003 TB ₃₆	2003 10 01.50088	01 39 10.76	+17 24 49.6	21.4 V	691
2003 TJ ₃₅	2003 10 18.33905	01 29 19.05	+16 24 38.9	20.5 V	691	2003 TB ₃₆	2003 10 18.28553	01 24 54.12	+16 16 48.3	20.9 V	691
2003 TK ₃₅	* 2003 10 01.44406	01 46 27.60	+17 31 29.8	21.2 V	691	2003 TB ₃₆	2003 10 18.31357	01 24 52.54	+16 16 40.0	20.7 V	691
2003 TK ₃₅	2003 10 01.47125	01 46 26.50	+17 31 25.7	21.0 V	691	2003 TB ₃₆	2003 10 18.34180	01 24 50.99	+16 16 31.3	20.7 V	691
2003 TK ₃₅	2003 10 01.49822	01 46 25.42	+17 31 21.3	21.2 V	691	2003 TC ₃₆	* 2003 10 01.44694	01 40 10.52	+17 35 35.3	20.6 V	691
2003 TK ₃₅	2003 10 17.20705	01 34 48.32	+16 38 34.7	20.7 V							

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2003 TJ ₃₆	2003 10 18.28819	01 22 04.79	+14 13 19.5	20.4 V	691	2003 TA ₃₇	2003 10 18.38773	01 37 23.36	+12 16 02.9	20.6 V	691
2003 TJ ₃₆	2003 10 18.31633	01 22 03.24	+14 13 11.6	20.0 V	691	2003 TA ₃₇	2003 10 18.41798	01 37 22.12	+12 15 41.7	20.9 V	691
2003 TJ ₃₆	2003 10 18.34439	01 22 01.73	+14 13 04.7	20.3 V	691	2003 TB ₃₇	* 2003 10 02.19579	01 10 33.58	+23 40 35.7	20.3 V	691
2003 TK ₃₆	* 2003 10 01.44979	01 36 13.45	+16 07 50.0	21.4 V	691	2003 TB ₃₇	2003 10 02.22199	01 10 32.23	+23 40 30.9	20.3 V	691
2003 TK ₃₆	2003 10 01.47676	01 36 12.33	+16 07 40.3	21.6 V	691	2003 TB ₃₇	2003 10 02.24798	01 10 30.91	+23 40 26.6	20.3 V	691
2003 TK ₃₆	2003 10 01.50348	01 36 11.25	+16 07 31.5	21.5 V	691	2003 TB ₃₇	2003 10 02.26519	00 55 03.93	+22 15 37.7	19.2	644
2003 TK ₃₆	2003 10 18.28819	01 24 03.57	+14 18 01.3	20.8 V	691	2003 TB ₃₇	2003 10 20.28587	00 55 02.87	+22 15 30.5	19.6	644
2003 TK ₃₆	2003 10 18.31633	01 24 02.25	+14 17 49.1	21.0 V	691	2003 TB ₃₇	2003 10 20.32659	00 55 00.76	+22 15 15.4	19.7	644
2003 TK ₃₆	2003 10 18.34439	01 24 00.97	+14 17 37.1	21.0 V	691	2003 TC ₃₇	* 2003 10 02.20361	00 59 28.82	+21 18 40.6	21.1 V	691
2003 TL ₃₆	* 2003 10 01.44979	01 36 34.72	+16 04 10.9	21.4 V	691	2003 TC ₃₇	2003 10 02.22975	00 59 27.89	+21 18 22.3	20.7 V	691
2003 TL ₃₆	2003 10 01.47676	01 36 33.41	+16 04 00.9	21.6 V	691	2003 TC ₃₇	2003 10 02.25584	00 59 26.94	+21 18 02.8	21.0 V	691
2003 TL ₃₆	2003 10 01.50348	01 36 32.16	+16 03 50.8	21.6 V	691	2003 TC ₃₇	2003 10 16.18886	00 51 34.25	+21 00 31.5	21.2 V	691
2003 TL ₃₆	2003 10 18.28819	01 21 55.18	+13 56 53.7	20.7 V	691	2003 TC ₃₇	2003 10 16.21777	00 51 33.30	+18 00 04.2	20.9 V	691
2003 TL ₃₆	2003 10 18.31633	01 21 53.61	+13 56 39.5	21.0 V	691	2003 TC ₃₇	2003 10 16.24513	00 51 32.35	+17 59 38.9	21.2 V	691
2003 TL ₃₆	2003 10 18.34439	01 21 52.00	+13 56 24.7	20.7 V	691	2003 TD ₃₇	* 2003 10 02.20615	01 08 48.33	+20 36 16.1	20.9 V	691
2003 TM ₃₆	* 2003 10 01.44979	01 37 10.63	+14 48 58.6	20.9 V	691	2003 TD ₃₇	2003 10 02.23232	01 08 46.87	+20 35 49.2	20.4 V	691
2003 TM ₃₆	2003 10 01.47676	01 37 09.48	+14 48 44.5	21.1 V	691	2003 TD ₃₇	2003 10 02.25834	01 08 45.45	+20 35 22.0	20.3 V	691
2003 TM ₃₆	2003 10 01.50348	01 37 08.36	+14 48 30.7	21.0 V	691	2003 TD ₃₇	2003 10 16.19450	00 55 59.16	+15 59 40.0	20.9 V	691
2003 TM ₃₆	2003 10 16.27607	01 25 45.39	+12 24 55.6	20.3 V	691	2003 TD ₃₇	2003 10 16.22321	00 55 57.51	+15 59 02.9	20.4 V	691
2003 TM ₃₆	2003 10 16.30410	01 25 43.94	+12 24 37.6	20.4 V	691	2003 TD ₃₇	2003 10 16.25065	00 55 55.95	+15 58 27.6	20.3 V	691
2003 TM ₃₆	2003 10 16.33203	01 25 42.46	+12 24 19.6	20.3 V	691	2003 TE ₃₇	* 2003 10 02.20615	01 12 21.11	+20 06 23.5	21.2 V	691
2003 TN ₃₆	* 2003 10 01.44979	01 37 13.81	+16 08 11.1	21.2 V	691	2003 TE ₃₇	2003 10 02.23232	01 12 19.84	+20 06 09.2	20.9 V	691
2003 TN ₃₆	2003 10 01.47676	01 37 12.33	+16 08 03.1	20.8 V	691	2003 TE ₃₇	2003 10 02.25834	01 12 18.57	+20 05 54.7	20.4 V	691
2003 TN ₃₆	2003 10 01.50348	01 37 10.90	+16 07 55.6	21.6 V	691	2003 TE ₃₇	2003 10 16.19161	01 01 17.24	+17 38 51.5	20.5 V	691
2003 TN ₃₆	2003 10 18.28819	01 21 06.34	+14 24 03.2	20.6 V	691	2003 TE ₃₇	2003 10 16.22045	01 01 15.84	+17 38 31.7	20.4 V	691
2003 TN ₃₆	2003 10 18.31633	01 21 04.58	+14 23 50.7	20.9 V	691	2003 TE ₃₇	2003 10 16.24782	01 01 14.50	+17 38 12.9	20.5 V	691
2003 TN ₃₆	2003 10 18.34439	01 21 02.84	+14 23 38.3	20.5 V	691	2003 TF ₃₇	* 2003 10 02.26452	01 00 56.53	+00 02 08.8	20.4 V	691
2003 TO ₃₆	* 2003 10 01.44979	01 37 39.70	+15 37 34.6	21.0 V	691	2003 TF ₃₇	2003 10 02.29054	01 00 54.70	+00 02 14.2	20.6 V	691
2003 TO ₃₆	2003 10 01.47676	01 37 38.43	+15 37 28.8	21.7 V	691	2003 TF ₃₇	2003 10 02.31666	01 00 52.84	+00 02 19.4	20.7 V	691
2003 TO ₃₆	2003 10 01.50348	01 37 37.16	+15 37 23.8	21.2 V	691	2003 TF ₃₇	2003 10 19.27723	00 41 03.86	+01 12 09.4	20.8 V	691
2003 TO ₃₆	2003 10 18.28819	01 23 36.00	+14 26 50.7	20.7 V	691	2003 TF ₃₇	2003 10 19.30508	00 41 01.92	+01 12 17.6	20.6 V	691
2003 TO ₃₆	2003 10 18.31633	01 23 34.50	+14 26 42.5	20.8 V	691	2003 TF ₃₇	2003 10 19.33304	00 40 59.95	+01 12 16.0	20.6 V	691
2003 TO ₃₆	2003 10 18.34439	01 23 32.98	+14 26 33.8	20.9 V	691	2003 TC ₃₇	* 2003 10 02.26971	00 48 56.40	+01 08 29.5	21.1 V	691
2003 TP ₃₆	* 2003 10 01.44979	01 37 51.04	+15 35 59.8	21.1 V	691	2003 TC ₃₇	2003 10 02.29576	00 48 54.55	+01 08 28.2	21.0 V	691
2003 TP ₃₆	2003 10 01.47676	01 37 49.59	+15 35 49.6	21.0 V	691	2003 TC ₃₇	2003 10 02.32178	00 48 52.72	+01 08 26.9	21.5 V	691
2003 TP ₃₆	2003 10 01.50348	01 37 48.18	+15 35 39.3	21.2 V	691	2003 TC ₃₇	2003 10 20.19255	00 28 52.39	+00 42 37.4	21.8 V	691
2003 TP ₃₆	2003 10 18.28819	01 22 15.71	+13 32 59.3	20.5 V	691	2003 TC ₃₇	2003 10 20.22003	00 28 50.56	+00 42 33.6	21.6 V	691
2003 TP ₃₆	2003 10 18.31633	01 22 14.05	+13 32 45.7	20.4 V	691	2003 TC ₃₇	2003 10 20.24820	00 28 48.81	+00 42 29.4	21.6 V	691
2003 TP ₃₆	2003 10 18.34439	01 22 12.40	+13 32 32.0	20.3 V	691	2003 TH ₃₇	* 2003 10 02.27485	01 00 38.50	+04 19 01.4	20.0 V	691
2003 TQ ₃₆	* 2003 10 01.44979	01 37 55.89	+15 36 37.5	21.9 V	691	2003 TH ₃₇	2003 10 02.30086	01 00 37.26	+04 19 14.9	19.9 V	691
2003 TQ ₃₆	2003 10 01.47676	01 37 54.64	+15 36 33.0	21.7 V	691	2003 TH ₃₇	2003 10 02.32706	01 00 36.02	+04 19 28.4	20.1 V	691
2003 TQ ₃₆	2003 10 01.50348	01 37 53.36	+15 36 28.7	22.3 V	691	2003 TH ₃₇	2003 10 18.25313	00 48 25.33	+06 21 09.7	20.2 R	699
2003 TQ ₃₆	2003 10 18.28819	01 23 50.14	+14 36 47.2	21.3 V	691	2003 TH ₃₇	2003 10 18.26641	00 48 24.67	+06 21 14.3		699
2003 TQ ₃₆	2003 10 18.31633	01 23 48.61	+14 36 39.8	21.3 V	691	2003 TH ₃₇	2003 10 18.27971	00 48 24.07	+06 21 19.0		699
2003 TQ ₃₆	2003 10 18.34439	01 23 47.11	+14 36 32.7	21.3 V	691	2003 TH ₃₇	2003 10 18.29295	00 48 23.50	+06 21 24.3		699
2003 TR ₃₆	* 2003 10 01.44979	01 38 11.26	+15 41 11.3	21.1 V	691	2003 TJ ₃₇	* 2003 10 02.27746	01 00 33.15	+04 53 02.0	19.9 V	691
2003 TR ₃₆	2003 10 01.47676	01 38 10.08	+15 41 04.8	21.9 V	691	2003 TJ ₃₇	2003 10 02.30352	01 00 31.69	+04 53 06.5	19.5 V	691
2003 TR ₃₆	2003 10 01.50348	01 38 08.90	+15 40 59.0	22.0 V	691	2003 TJ ₃₇	2003 10 02.32965	01 00 30.20	+04 53 11.2	19.5 V	691
2003 TR ₃₆	2003 10 18.28819	01 24 28.53	+14 23 49.1	21.0 V	691	2003 TJ ₃₇	2003 10 18.19448	00 45 55.31	+05 25 18.4	19.5 R	699
2003 TR ₃₆	2003 10 18.31633	01 24 27.03	+14 23 40.1	21.1 V	691	2003 TJ ₃₇	2003 10 18.20783	00 45 54.63	+05 25 20.1		699
2003 TR ₃₆	2003 10 18.34439	01 24 25.57	+14 23 30.8	21.2 V	691	2003 TJ ₃₇	2003 10 18.22121	00 45 53.86	+05 25 19.6		699
2003 TS ₃₆	* 2003 10 01.44979	01 38 43.51	+16 10 30.7	21.8 V	691	2003 TJ ₃₇	2003 10 18.23451	00 45 53.15	+05 25 20.6		699
2003 TS ₃₆	2003 10 01.47676	01 38 42.36	+16 10 26.1	21.5 V	691	2003 TK ₃₇	* 2003 10 02.28004	00 47 55.46	+05 05 54.4	19.9 V	691
2003 TS ₃₆	2003 10 01.50348	01 38 41.21	+16 10 21.0	21.8 V	691	2003 TK ₃₇	2003 10 02.30611	00 47 54.02	+05 06 03.5	20.0 V	691
2003 TS ₃₆	2003 10 18.28274	01 25 51.00	+15 04 50.4	21.0 V	691	2003 TK ₃₇	2003 10 02.33230	00 47 52.57	+05 06 12.7	19.9 V	691
2003 TS ₃₆	2003 10 18.28553	01 25 50.90	+15 04 49.5	21.0 V	691	2003 TK ₃₇	2003 10 18.18695	00 33 53.64	+06 24 08.8	19.3 R	699
2003 TS ₃₆	2003 10 18.31080	01 25 49.62	+15 04 42.7	21.0 V	691	2003 TK ₃₇	2003 10 18.20027	00 33 53.02	+06 24 10.7		699
2003 TS ₃₆	2003 10 18.31357	01 25 49.48	+15 04 41.4	20.8 V	691	2003 TK ₃₇	2003 10 18.21370	00 33 52.31	+06 24 14.1		699
2003 TS ₃₆	2003 10 18.33905	01 25 48.22	+15 04 34.8	21.1 V	691	2003 TK ₃₇	2003 10 18.22704	00 33 51.66	+06 24 18.5		699
2003 TS ₃₆	2003 10 18.34180	01 25 48.10	+15 04 34.5	20.9 V	691	2003 TL ₃₇	* 2003 10 02.28261	00 52 54.56	+06 37 35.4	20.0 V	691
2003 TT ₃₆	* 2003 10 01.44979	01 38 57.72	+15 42 52.8	21.3 V	691	2003 TL ₃₇	2003 10 02.30869	00 52 53.45	+06 37 49.1	20.1 V	691
2003 TT ₃₆	2003 10 01.47676	01 38 56.49	+15 42 50.3	21.6 V	691	2003 TL ₃₇	2003 10 02.33494	00 52 52.29	+06 38 02.4	20.4 V	691
2003 TT ₃₆	2003 10 01.50348	01 38 55.24	+15 42 47.7	21.8 V	691	2003 TL ₃₇	2003 10 18.19363	00 42 07.84	+08 36 56.5	19.8 R	699
2003 TT ₃₆	2003 10 18.28553	01 24 47.88	+15 00 50.2	21.1 V	691	2003 TL ₃₇	2003 10 18.20699	00 42 07.38	+08 37 01.2		699
2003 TT ₃₆	2003 10 18.31357	01 24 46.34	+15 00 44.9	20.9 V	691	2003 TL ₃₇	2003 10 18.22038	00 42 06.79	+08 37 06.7		699
2003 TT ₃₆	2003 10 18.34180	01 24 44.80	+15 00 39.0	20.9 V	691	2003 TL ₃₇	2003 10 18.23368	00 42 06.30	+08 37 11.7		699
2003 TV ₃₆	* 2003 10 01.44979	01 39 06.91	+15 56 00.0	21.7 V	691	2003 TM ₃₇	* 2003 10 02.34113	01 05 43.44	+19 25 31.8	20.1 V	691
2003 TV ₃₆	2003 10 01.47676	01 39 05.88	+15 55 40.6	21.8 V	691	2003 TM ₃₇	2003 10 02.36717	01 05 41.92	+19 25 24.8	20.3 V	691
2003 TV ₃₆	2003 10 01.50348	01 39 04.84	+15 55 21.2	21.5 V	691	2003 TM ₃₇	2003 10 02.39372	01 05 40.40	+19 25 17.6		

2003 TS ₃₇	2003 10 16.22321	01 02 33.67	+15 01 30.5	21.1 V	691	2003 TH ₃₈	2003 10 16.19450	01 01 00.21	+15 30 24.1	21.8 V	691
2003 TS ₃₇	2003 10 16.25065	01 02 32.72	+15 01 02.2	20.9 V	691	2003 TH ₃₈	2003 10 16.22321	01 00 58.54	+15 30 08.9	21.5 V	691
2003 TT ₃₇	* 2003 10 02.34377	01 11 52.92	+19 00 05.0	21.1 V	691	2003 TH ₃₈	2003 10 16.25065	01 00 56.88	+15 29 54.2	22.1 V	691
2003 TT ₃₇	2003 10 02.36974	01 11 51.74	+18 59 50.8	21.4 V	691	2003 TJ ₃₈	* 2003 10 02.34634	01 15 31.73	+17 27 29.2	21.0 V	691
2003 TT ₃₇	2003 10 02.39630	01 11 50.58	+18 59 36.0	21.4 V	691	2003 TJ ₃₈	2003 10 02.37233	01 15 30.46	+17 27 20.9	21.2 V	691
2003 TT ₃₇	2003 10 16.19161	01 01 46.47	+16 39 46.8	21.5 V	691	2003 TJ ₃₈	2003 10 02.39882	01 15 29.24	+17 27 13.0	21.0 V	691
2003 TT ₃₇	2003 10 16.22045	01 01 45.18	+16 39 28.1	21.3 V	691	2003 TJ ₃₈	2003 10 17.29395	01 03 25.85	+15 56 11.3	20.9 V	691
2003 TU ₃₇	2003 10 16.24782	01 01 43.97	+16 39 10.0	21.3 V	691	2003 TJ ₃₈	2003 10 17.33309	01 03 23.88	+15 55 55.0	21.1 V	691
2003 TU ₃₇	* 2003 10 02.34377	01 12 26.10	+19 33 43.2	20.3 V	691	2003 TJ ₃₈	2003 10 17.35968	01 03 22.54	+15 55 44.2	20.9 V	691
2003 TU ₃₇	2003 10 02.36974	01 12 24.62	+19 33 34.8	20.4 V	691	2003 TK ₃₈	* 2003 10 02.34634	01 17 54.26	+17 38 24.2	21.2 V	691
2003 TU ₃₇	2003 10 02.39630	01 12 23.15	+19 33 26.1	20.6 V	691	2003 TK ₃₈	2003 10 02.37233	01 17 53.19	+17 38 14.9	21.6 V	691
2003 TU ₃₇	2003 10 16.19161	00 59 40.86	+17 56 23.7	20.9 V	691	2003 TK ₃₈	2003 10 02.39882	01 17 51.99	+17 38 05.3	21.3 V	691
2003 TU ₃₇	2003 10 16.22045	00 59 39.26	+17 56 08.8	20.2 V	691	2003 TK ₃₈	2003 10 17.29395	01 07 04.68	+15 55 47.5	20.4 V	691
2003 TU ₃₇	2003 10 16.24782	00 59 37.70	+17 55 55.2	20.3 V	691	2003 TK ₃₈	2003 10 17.33309	01 07 02.92	+15 55 30.1	20.4 V	691
2003 TV ₃₇	* 2003 10 02.34377	01 13 27.04	+18 17 32.3	21.7 V	691	2003 TK ₃₈	2003 10 17.35968	01 07 01.73	+15 55 17.8	20.3 V	691
2003 TV ₃₇	2003 10 02.36974	01 13 25.61	+18 17 21.4	22.5 V	691	2003 TL ₃₈	* 2003 10 02.34634	01 17 56.32	+18 06 19.9	20.3 V	691
2003 TV ₃₇	2003 10 02.39630	01 13 23.99	+18 17 09.7	21.6 V	691	2003 TL ₃₈	2003 10 02.37233	01 17 54.96	+18 06 14.9	20.3 V	691
2003 TV ₃₇	2003 10 16.19450	01 00 15.60	+16 24 17.4	21.0 V	691	2003 TL ₃₈	2003 10 02.39882	01 17 53.59	+18 06 09.8	20.3 V	691
2003 TV ₃₇	2003 10 16.22321	01 00 13.90	+16 24 01.5	21.3 V	691	2003 TL ₃₈	2003 10 17.29128	01 04 47.96	+17 03 52.7	20.2 V	691
2003 TV ₃₇	2003 10 16.25065	01 00 12.31	+16 23 46.2	20.7 V	691	2003 TL ₃₈	2003 10 17.33032	01 04 45.83	+17 03 41.0	20.2 V	691
2003 TW ₃₇	* 2003 10 02.34377	01 14 20.77	+18 40 19.8	21.3 V	691	2003 TL ₃₈	2003 10 17.35700	01 04 44.37	+17 03 33.0	20.2 V	691
2003 TW ₃₇	2003 10 02.36974	01 14 19.24	+18 40 12.4	21.4 V	691	2003 TM ₃₈	* 2003 10 02.34634	01 17 57.03	+18 02 07.4	21.3 V	691
2003 TW ₃₇	2003 10 02.39630	01 14 17.63	+18 40 05.0	21.3 V	691	2003 TM ₃₈	2003 10 02.37233	01 17 55.59	+18 02 05.2	22.2 V	691
2003 TW ₃₇	2003 10 16.19161	01 00 37.77	+17 19 16.6	20.8 V	691	2003 TM ₃₈	2003 10 02.39882	01 17 54.11	+18 02 03.3	21.7 V	691
2003 TW ₃₇	2003 10 16.22045	01 00 36.02	+17 19 04.9	20.5 V	691	2003 TM ₃₈	2003 10 17.29128	01 04 18.67	+17 23 51.3	21.2 V	691
2003 TW ₃₇	2003 10 16.24782	01 00 34.33	+17 18 53.9	20.8 V	691	2003 TM ₃₈	2003 10 17.33032	01 04 16.45	+17 23 42.2	21.0 V	691
2003 TX ₃₇	* 2003 10 02.34377	01 14 29.18	+19 03 51.0	21.0 V	691	2003 TM ₃₈	2003 10 17.35700	01 04 14.96	+17 23 36.3	21.3 V	691
2003 TX ₃₇	2003 10 02.36974	01 14 27.87	+19 03 43.7	21.3 V	691	2003 TN ₃₈	* 2003 10 02.34890	01 05 36.10	+16 39 01.9	20.8 V	691
2003 TX ₃₇	2003 10 02.39630	01 14 26.54	+19 03 36.0	21.6 V	691	2003 TN ₃₈	2003 10 02.37492	01 05 34.44	+16 38 54.1	21.2 V	691
2003 TX ₃₇	2003 10 16.19161	01 02 58.83	+17 45 27.6	21.6 V	691	2003 TN ₃₈	2003 10 02.40143	01 05 32.77	+16 38 47.6	21.0 V	691
2003 TX ₃₇	2003 10 16.22045	01 02 57.31	+17 45 16.4	20.8 V	691	2003 TN ₃₈	2003 10 16.19727	00 51 06.90	+15 21 24.7	20.6 V	691
2003 TX ₃₇	2003 10 16.24782	01 02 55.90	+17 45 05.9	20.9 V	691	2003 TN ₃₈	2003 10 16.22585	00 51 05.07	+15 21 13.8	20.6 V	691
2003 TY ₃₇	2003 09 17.38821	01 24 47.47	+20 37 20.2	19.3	644	2003 TN ₃₈	2003 10 16.25327	00 51 03.32	+15 21 03.1	20.6 V	691
2003 TY ₃₇	2003 09 17.39916	01 24 47.10	+20 37 19.3	19.5	644	2003 TO ₃₈	* 2003 10 02.34890	01 06 48.82	+16 54 05.6	21.9 V	691
2003 TY ₃₇	2003 09 17.41218	01 24 46.66	+20 37 18.1	19.6	644	2003 TO ₃₈	2003 10 02.37492	01 06 47.26	+16 54 06.8	22.5 V	691
2003 TY ₃₇	2003 09 30.31272	01 16 30.45	+20 00 46.4	19.6	704	2003 TO ₃₈	2003 10 02.40143	01 06 45.70	+16 54 10.7	22.1 V	691
2003 TY ₃₇	2003 09 30.32595	01 16 29.96	+20 00 42.4	19.6	704	2003 TO ₃₈	2003 10 16.18886	00 53 23.84	+17 05 27.8	21.5 V	691
2003 TY ₃₇	2003 09 30.33939	01 16 29.35	+20 00 39.3	19.9	704	2003 TO ₃₈	2003 10 16.21777	00 53 22.10	+17 05 27.8	21.7 V	691
2003 TY ₃₇	2003 09 30.35235	01 16 28.85	+20 00 36.9	19.8	704	2003 TO ₃₈	2003 10 16.24513	00 53 20.48	+17 05 27.9	21.7 V	691
2003 TY ₃₇	* 2003 10 02.34377	01 15 00.81	+19 52 22.4	20.0 V	691	2003 TP ₃₈	* 2003 10 02.34890	01 07 08.62	+18 07 58.4	21.6 V	691
2003 TY ₃₇	2003 10 02.36974	01 14 59.60	+19 52 15.6	20.2 V	691	2003 TP ₃₈	2003 10 02.37492	01 07 07.36	+18 07 54.6	21.7 V	691
2003 TY ₃₇	2003 10 02.39630	01 14 58.37	+19 52 08.9	20.3 V	691	2003 TP ₃₈	2003 10 02.40143	01 07 06.03	+18 07 51.6	21.8 V	691
2003 TY ₃₇	2003 10 17.28341	01 03 24.62	+18 32 28.4	19.8 V	691	2003 TP ₃₈	2003 10 16.19161	00 55 57.86	+17 24 42.5	21.5 V	691
2003 TY ₃₇	2003 10 17.32243	01 03 22.72	+18 32 13.9	20.1 V	691	2003 TP ₃₈	2003 10 16.22045	00 55 56.44	+17 24 35.7	21.5 V	691
2003 TY ₃₇	2003 10 17.34528	01 03 21.49	+18 32 04.8	19.2 R	699	2003 TP ₃₈	2003 10 16.24782	00 55 55.10	+17 24 29.6	21.2 V	691
2003 TY ₃₇	2003 10 17.34918	01 03 21.45	+18 32 03.8	20.1 V	691	2003 TQ ₃₈	* 2003 10 02.34890	01 08 54.66	+18 00 02.1	20.4 V	691
2003 TY ₃₇	2003 10 17.35862	01 03 20.92	+18 32 00.3		699	2003 TQ ₃₈	2003 10 02.37492	01 08 53.13	+17 59 57.1	20.5 V	691
2003 TY ₃₇	2003 10 17.37195	01 03 20.24	+18 31 53.8		699	2003 TQ ₃₈	2003 10 02.40143	01 08 51.60	+17 59 52.2	20.4 V	691
2003 TY ₃₇	2003 10 17.38523	01 03 19.58	+18 31 50.9		699	2003 TQ ₃₈	2003 10 16.18886	00 55 28.00	+16 57 29.6	20.7 V	691
2003 TY ₃₇	2003 10 26.27910	00 56 42.89	+17 33 31.0	21.4 V	691	2003 TQ ₃₈	2003 10 16.21777	00 55 26.25	+16 57 19.6	20.3 V	691
2003 TY ₃₇	2003 10 26.30618	00 56 41.73	+17 33 20.3	20.8 V	691	2003 TQ ₃₈	2003 10 16.24513	00 55 24.59	+16 57 10.6	20.4 V	691
2003 TY ₃₇	2003 10 26.33322	00 56 40.49	+17 33 09.5	20.7 V	691	2003 TR ₃₈	* 2003 10 02.34890	01 09 34.43	+16 33 54.1	20.9 V	691
2003 TZ ₃₇	* 2003 10 02.34377	01 16 54.23	+19 16 12.5	20.7 V	691	2003 TR ₃₈	2003 10 02.37492	01 09 32.86	+16 33 48.2	21.5 V	691
2003 TZ ₃₇	2003 10 02.36974	01 16 53.01	+19 16 09.1	20.9 V	691	2003 TR ₃₈	2003 10 02.40143	01 09 31.30	+16 33 44.3	20.9 V	691
2003 TZ ₃₇	2003 10 02.39630	01 16 51.73	+19 16 05.3	21.2 V	691	2003 TR ₃₈	2003 10 16.19450	00 55 47.34	+15 34 21.8	20.4 V	691
2003 TZ ₃₇	2003 10 17.28341	01 04 56.92	+18 28 27.3	20.7 V	691	2003 TR ₃₈	2003 10 16.19727	00 55 47.15	+15 34 21.0	20.1 V	691
2003 TZ ₃₇	2003 10 17.32243	01 04 55.00	+18 28 18.3	20.7 V	691	2003 TR ₃₈	2003 10 16.22321	00 55 45.55	+15 34 12.8	20.2 V	691
2003 TZ ₃₇	2003 10 17.34918	01 04 53.68	+18 28 11.4	21.3 V	691	2003 TR ₃₈	2003 10 16.22585	00 55 45.37	+15 34 11.8	20.0 V	691
2003 TA ₃₈	* 2003 10 02.34634	01 10 41.47	+17 50 18.4	20.1 V	691	2003 TR ₃₈	2003 10 16.25065	00 55 43.84	+15 34 04.1	20.4 V	691
2003 TA ₃₈	2003 10 02.34890	01 10 41.33	+17 50 18.1	20.0 V	691	2003 TR ₃₈	2003 10 16.25327	00 55 43.65	+15 34 03.4	20.2 V	691
2003 TA ₃₈	2003 10 02.37233	01 10 39.97	+17 50 13.6	20.1 V	691	2003 TS ₃₈	* 2003 10 02.34890	01 10 10.42	+16 28 57.7	20.7 V	691
2003 TA ₃₈	2003 10 02.37492	01 10 39.82	+17 50 13.1	20.0 V	691	2003 TS ₃₈	2003 10 02.37492	01 10 09.14	+16 28 54.2	21.1 V	691
2003 TA ₃₈	2003 10 02.39882	01 10 38.46	+17 50 08.7	20.1 V	691	2003 TS ₃₈	2003 10 02.40143	01 10 07.79	+16 28 50.8	21.3 V	691
2003 TA ₃₈	2003 10 02.40143	01 10 38.30	+17 50 08.0	20.0 V	691	2003 TS ₃₈	2003 10 16.19450	00 58 43.00	+15 49 19.7	21.1 V	691
2003 TA ₃₈	2003 10 16.19161	00 57 52.98	+16 47 36.9	20.7 V	691	2003 TS ₃₈	2003 10 16.22321	00 58 41.55	+15 49 13.9	20.4 V	691
2003 TA ₃₈	2003 10 16.22045	00 57 51.35	+16 47 27.4	20.6 V	691	2003 TS ₃₈	2003 10 16.25065	00 58 40.17	+15 49 08.3	20.2 V	691
2003 TA ₃₈	2003 10 16.24782	00 57 49.79	+16 47 18.1	20.5 V	691	2003 TT ₃₈	* 2003 10 02.34890	01 10 25.38	+17 09 22.4	21.6 V	691
2003 TB ₃₈	* 2003 10 02.34634	01 10 52.00	+17 49 09.7	21.1 V	691	2003 TT ₃₈	2003 10 02.37492	01 10 23.81	+17 09 21.6	22.3 V	691
2003 TB ₃₈	2003 10 02.37233	01 10 50.59	+17 49 03.4	20.9 V	691	2003 TT ₃₈					

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2003 TZ ₃₈	2003 10 16.22851	00 55 18.27	+14 18 32.5	21.5 V	691	2003 TR ₃₉	2003 10 16.25065	00 58 39.48	+14 55 05.9	21.2 V	691
2003 TZ ₃₈	2003 10 16.25605	00 55 16.96	+14 18 16.6	21.2 V	691	2003 TS ₃₉	* 2003 10 02.35405	01 11 17.55	+15 05 48.2	21.3 V	691
2003 TA ₃₉	* 2003 10 02.35147	01 06 02.06	+16 23 08.0	22.4 V	691	2003 TS ₃₉	2003 10 02.38005	01 11 16.02	+15 05 43.5	20.5 V	691
2003 TA ₃₉	2003 10 02.37748	01 06 00.57	+16 22 59.8	22.1 V	691	2003 TS ₃₉	2003 10 02.40665	01 11 14.45	+15 05 38.6	20.9 V	691
2003 TA ₃₉	2003 10 02.40405	01 05 59.05	+16 22 52.1	22.2 V	691	2003 TS ₃₉	2003 10 16.20297	00 58 09.37	+14 10 15.1	21.3 V	691
2003 TA ₃₉	2003 10 22.19090	00 47 32.60	+14 19 34.5	22.2 V	691	2003 TS ₃₉	2003 10 16.23124	00 58 07.74	+14 10 07.4	20.5 V	691
2003 TA ₃₉	2003 10 22.21745	00 47 31.17	+14 19 23.5	22.4 V	691	2003 TS ₃₉	2003 10 16.25864	00 58 06.14	+14 09 59.3	20.4 V	691
2003 TA ₃₉	2003 10 22.24391	00 47 29.72	+14 19 12.9	22.6 V	691	2003 TT ₃₉	* 2003 10 02.35405	01 11 33.91	+15 50 58.9	20.6 V	691
2003 TB ₃₉	* 2003 10 02.35147	01 06 33.73	+16 12 04.6	21.5 V	691	2003 TT ₃₉	2003 10 02.38005	01 11 32.81	+15 50 44.8	20.5 V	691
2003 TB ₃₉	2003 10 02.37748	01 06 32.49	+16 11 56.3	21.6 V	691	2003 TT ₃₉	2003 10 02.40665	01 11 31.72	+15 50 30.2	20.8 V	691
2003 TB ₃₉	2003 10 02.40405	01 06 31.20	+16 11 47.6	21.7 V	691	2003 TT ₃₉	2003 10 16.20297	01 02 10.25	+13 34 52.1	20.5 V	691
2003 TB ₃₉	2003 10 16.19727	00 55 46.61	+14 48 54.9	21.3 V	691	2003 TT ₃₉	2003 10 16.23124	01 02 09.08	+13 34 34.7	20.5 V	691
2003 TB ₃₉	2003 10 16.22585	00 55 45.29	+14 48 44.1	22.0 V	691	2003 TT ₃₉	2003 10 16.25864	01 02 07.93	+13 34 17.7	20.8 V	691
2003 TB ₃₉	2003 10 16.25327	00 55 44.02	+14 48 33.7	21.8 V	691	2003 TU ₃₉	* 2003 10 02.35405	01 11 43.28	+15 25 07.0	21.4 V	691
2003 TC ₃₉	* 2003 10 02.35147	01 07 00.50	+15 32 03.4	22.1 V	691	2003 TU ₃₉	2003 10 02.38005	01 11 41.90	+15 25 04.3	21.1 V	691
2003 TC ₃₉	2003 10 02.37748	01 06 59.36	+15 31 53.8	22.3 V	691	2003 TU ₃₉	2003 10 02.40665	01 11 40.51	+15 25 01.5	21.1 V	691
2003 TC ₃₉	2003 10 02.40405	01 06 58.18	+15 31 44.6	22.3 V	691	2003 TU ₃₉	2003 10 16.19450	00 59 40.45	+14 52 31.7	21.7 V	691
2003 TC ₃₉	2003 10 16.20297	00 56 55.49	+14 01 30.1	22.0 V	691	2003 TU ₃₉	2003 10 16.22321	00 59 38.95	+14 52 27.0	21.2 V	691
2003 TC ₃₉	2003 10 16.23124	00 56 54.24	+14 01 18.1	21.1 V	691	2003 TV ₃₉	2003 10 16.25065	00 59 37.49	+14 52 22.3	20.8 V	691
2003 TC ₃₉	2003 10 16.25864	00 56 53.01	+14 01 06.5	21.4 V	691	2003 TV ₃₉	* 2003 10 02.35405	01 12 05.78	+15 03 28.4	21.2 V	691
2003 TD ₃₉	* 2003 10 02.35147	01 07 27.98	+15 32 50.8	21.2 V	691	2003 TV ₃₉	2003 10 02.38005	01 12 04.39	+15 03 21.2	21.1 V	691
2003 TD ₃₉	2003 10 02.37748	01 07 26.40	+15 32 51.9	21.6 V	691	2003 TV ₃₉	2003 10 02.40665	01 12 02.91	+15 03 13.7	21.2 V	691
2003 TD ₃₉	2003 10 02.40405	01 07 24.73	+15 32 53.7	22.0 V	691	2003 TV ₃₉	2003 10 16.20297	00 59 17.96	+13 44 18.9	21.0 V	691
2003 TD ₃₉	2003 10 16.19727	00 53 20.03	+15 30 23.9	21.2 V	691	2003 TV ₃₉	2003 10 16.23124	00 59 16.30	+13 44 08.0	20.7 V	691
2003 TD ₃₉	2003 10 16.22585	00 53 18.30	+15 30 22.4	20.8 V	691	2003 TV ₃₉	2003 10 16.25864	00 59 14.70	+13 43 57.2	20.5 V	691
2003 TD ₃₉	2003 10 16.25327	00 53 16.53	+15 30 20.4	21.1 V	691	2003 TW ₃₉	* 2003 10 02.35405	01 12 29.70	+15 33 09.9	21.2 V	691
2003 TE ₃₉	* 2003 10 02.35147	01 07 38.93	+15 00 31.0	21.3 V	691	2003 TW ₃₉	2003 10 02.38005	01 12 28.38	+15 32 59.8	21.1 V	691
2003 TE ₃₉	2003 10 02.37748	01 07 37.54	+15 00 26.5	20.7 V	691	2003 TW ₃₉	2003 10 02.40665	01 12 27.03	+15 32 49.1	21.0 V	691
2003 TE ₃₉	2003 10 02.40405	01 07 36.11	+15 00 20.4	21.3 V	691	2003 TW ₃₉	2003 10 16.20297	01 00 57.47	+13 47 31.8	21.0 V	691
2003 TE ₃₉	2003 10 16.20027	00 55 28.71	+14 02 35.3	20.7 V	691	2003 TW ₃₉	2003 10 16.23124	01 00 55.98	+13 47 17.4	20.9 V	691
2003 TE ₃₉	2003 10 16.22851	00 55 27.18	+14 02 27.2	21.0 V	691	2003 TW ₃₉	2003 10 16.25864	01 00 54.51	+13 47 03.6	20.9 V	691
2003 TE ₃₉	2003 10 16.25605	00 55 25.71	+14 02 19.2	21.0 V	691	2003 TX ₃₉	* 2003 10 02.35405	01 12 32.98	+15 09 08.2	21.2 V	691
2003 TF ₃₉	* 2003 10 02.35147	01 07 53.28	+15 42 38.0	21.2 V	691	2003 TX ₃₉	2003 10 02.38005	01 12 31.61	+15 09 03.3	20.9 V	691
2003 TF ₃₉	2003 10 02.37748	01 07 52.03	+15 42 34.7	20.8 V	691	2003 TX ₃₉	2003 10 02.40665	01 12 30.20	+15 08 58.8	21.0 V	691
2003 TF ₃₉	2003 10 02.40405	01 07 50.74	+15 42 31.2	20.9 V	691	2003 TX ₃₉	2003 10 16.20297	01 00 19.63	+14 16 39.8	21.5 V	691
2003 TF ₃₉	2003 10 16.19450	00 56 48.26	+15 04 59.2	20.8 V	691	2003 TX ₃₉	2003 10 16.23124	01 00 18.11	+14 16 32.2	21.2 V	691
2003 TF ₃₉	2003 10 16.22321	00 56 46.86	+15 04 53.6	20.6 V	691	2003 TX ₃₉	2003 10 16.25864	01 00 16.59	+14 16 25.1	21.2 V	691
2003 TF ₃₉	2003 10 16.25065	00 56 45.50	+15 04 48.4	21.0 V	691	2003 TY ₃₉	* 2003 10 02.35405	01 12 36.40	+15 55 40.4	21.6 V	691
2003 TG ₃₉	* 2003 10 02.35147	01 07 57.97	+16 15 49.6	20.4 V	691	2003 TY ₃₉	2003 10 02.38005	01 12 35.12	+15 55 37.5	21.7 V	691
2003 TG ₃₉	2003 10 02.37748	01 07 56.85	+16 15 40.9	20.4 V	691	2003 TY ₃₉	2003 10 02.40665	01 12 33.84	+15 55 34.0	21.7 V	691
2003 TG ₃₉	2003 10 02.40405	01 07 55.73	+16 15 31.9	20.5 V	691	2003 TY ₃₉	2003 10 16.19450	01 01 21.39	+15 19 23.6	21.8 V	691
2003 TG ₃₉	2003 10 16.19450	00 58 13.65	+14 48 05.7	20.4 V	691	2003 TY ₃₉	2003 10 16.22321	01 01 19.92	+15 19 18.4	21.4 V	691
2003 TG ₃₉	2003 10 16.22321	00 58 12.39	+14 47 53.9	20.2 V	691	2003 TY ₃₉	2003 10 16.25065	01 01 18.52	+15 19 13.2	21.7 V	691
2003 TG ₃₉	2003 10 16.25065	00 58 11.22	+14 47 42.6	20.1 V	691	2003 TZ ₃₉	* 2003 10 02.35405	01 14 03.08	+16 16 40.1	21.4 V	691
2003 TH ₃₉	* 2003 10 02.35147	01 08 05.48	+14 47 24.2	20.9 V	691	2003 TZ ₃₉	2003 10 02.38005	01 14 01.58	+16 16 32.8	21.2 V	691
2003 TH ₃₉	2003 10 02.37748	01 08 04.09	+14 47 14.2	21.2 V	691	2003 TZ ₃₉	2003 10 02.40665	01 14 00.09	+16 16 25.0	21.5 V	691
2003 TH ₃₉	2003 10 02.40405	01 08 02.65	+14 47 04.5	21.1 V	691	2003 TZ ₃₉	2003 10 16.19450	01 00 58.37	+14 59 31.6	21.7 V	691
2003 TH ₃₉	2003 10 16.20027	00 55 38.59	+13 11 22.1	21.4 V	691	2003 TZ ₃₉	2003 10 16.22321	01 00 56.68	+14 59 21.1	21.1 V	691
2003 TH ₃₉	2003 10 16.22851	00 55 37.05	+13 11 09.5	21.0 V	691	2003 TZ ₃₉	2003 10 16.25065	01 00 55.11	+14 59 10.8	21.3 V	691
2003 TH ₃₉	2003 10 16.25605	00 55 35.55	+13 10 56.9	21.3 V	691	2003 TA ₄₀	* 2003 10 02.35405	01 14 18.96	+15 31 51.8	21.4 V	691
2003 TJ ₃₉	* 2003 10 02.35147	01 08 21.70	+15 37 55.8	21.5 V	691	2003 TA ₄₀	2003 10 02.38005	01 14 17.53	+15 31 17.4	21.2 V	691
2003 TJ ₃₉	2003 10 02.37748	01 08 19.93	+15 37 51.6	21.6 V	691	2003 TA ₄₀	2003 10 02.40665	01 14 16.09	+15 30 42.3	21.5 V	691
2003 TJ ₃₉	2003 10 02.40405	01 08 18.08	+15 37 46.9	21.5 V	691	2003 TA ₄₀	2003 10 19.16724	00 59 22.14	+08 59 10.9	21.3 V	691
2003 TJ ₃₉	2003 10 16.19727	00 52 50.46	+14 46 38.0	21.8 V	691	2003 TA ₄₀	2003 10 19.19575	00 59 20.65	+08 58 30.6	21.3 V	691
2003 TJ ₃₉	2003 10 16.22585	00 52 48.56	+14 46 30.5	21.4 V	691	2003 TA ₄₀	2003 10 19.22342	00 59 19.19	+08 57 51.4	21.5 V	691
2003 TJ ₃₉	2003 10 16.25327	00 52 46.68	+14 46 23.0	21.6 V	691	2003 TB ₄₀	* 2003 10 02.35405	01 14 28.26	+16 07 17.1	21.5 V	691
2003 TK ₃₉	* 2003 10 02.35147	01 08 38.21	+15 00 26.1	20.5 V	691	2003 TB ₄₀	2003 10 02.38005	01 14 26.77	+16 07 17.7	21.4 V	691
2003 TK ₃₉	2003 10 02.37748	01 08 36.87	+15 00 20.8	20.6 V	691	2003 TB ₄₀	2003 10 02.40665	01 14 25.27	+16 07 18.2	21.3 V	691
2003 TK ₃₉	2003 10 02.40405	01 08 35.54	+15 00 14.9	20.5 V	691	2003 TB ₄₀	2003 10 16.19450	01 01 21.92	+16 01 38.8	20.8 V	691
2003 TK ₃₉	2003 10 16.20297	00 57 00.03	+14 02 49.7	20.3 V	691	2003 TB ₄₀	2003 10 16.22321	01 01 20.27	+16 01 37.2	20.8 V	691
2003 TK ₃₉	2003 10 16.23124	00 56 58.56	+14 02 41.9	20.2 V	691	2003 TB ₄₀	2003 10 16.25065	01 01 18.66	+16 01 35.5	20.8 V	691
2003 TK ₃₉	2003 10 16.25864	00 56 57.16	+14 02 34.1	20.2 V	691	2003 TC ₄₀	* 2003 10 02.35405	01 16 10.16	+15 47 41.3	21.8 V	691
2003 TL ₃₉	* 2003 10 02.35147	01 09 16.88	+16 21 41.0	21.3 V	691	2003 TC ₄₀	2003 10 02.38005	01 16 08.86	+15 47 30.3	21.3 V	691
2003 TL ₃₉	2003 10 02.37748	01 09 15.28	+16 21 40.5	21.4 V	691	2003 TC ₄₀	2003 10 02.40665	01 16 07.53	+15 47 18.6	22.2 V	691
2003 TL ₃₉	2003 10 02.40405	01 09 13.63	+16 21 39.9	21.8 V	691	2003 TC ₄₀	2003 10 17.30195	01 03 38.79	+13 46 07.7	21.5 V	691
2003 TL ₃₉	2003 10 16.19727	00 55 21.43	+16 02 32.9	21.0 V	691	2003 TC ₄₀	2003 10 17.34096	01 03 36.75	+13 45 46.6	20.9 V	691
2003 TL ₃₉	2003 10 16.22585	00 55 19.67	+16 02 28.9	21.6 V	691	2003 TC ₄₀	2003 10 17.36749	01 03 35.36	+13 45 32.5	21.1 V	691
2003 TL ₃₉	2003 10 16.25327	00 55 18.01	+16 02 25.2	21.4 V	691	2003 TD ₄₀	* 2003 10 02.35405	01 17 42.02	+15 37 24.3	20.6 V	691
2003 TM ₃₉	* 2003 10 02.35147	01 09 37.97	+15 39 55.9	21.2 V	6						

2003 TK ₄₀	2003 10 16.20297	01 00 49.82	+13 25 15.0	20.1 V	691	2003 TC ₄₁	* 2003 10 02.35916	01 06 04.27	+13 28 41.8	21.4 V	691
2003 TK ₄₀	2003 10 16.23124	01 00 48.28	+13 25 06.6	20.2 V	691	2003 TC ₄₁	2003 10 02.38521	01 06 02.91	+13 28 33.7	21.8 V	691
2003 TK ₄₀	2003 10 16.25864	01 00 46.76	+13 24 58.6	20.2 V	691	2003 TC ₄₁	2003 10 02.41186	01 06 01.57	+13 28 25.9	22.0 V	691
2003 TL ₄₀	* 2003 10 02.35662	01 13 33.58	+14 13 39.4	22.2 V	691	2003 TC ₄₁	2003 10 16.20898	00 54 19.92	+12 11 50.2	21.3 V	691
2003 TL ₄₀	2003 10 02.38264	01 13 32.37	+14 13 36.1	22.1 V	691	2003 TC ₄₁	2003 10 16.23663	00 54 18.52	+12 11 40.4	21.3 V	691
2003 TL ₄₀	2003 10 02.40927	01 13 31.06	+14 13 32.5	21.9 V	691	2003 TC ₄₁	2003 10 16.26448	00 54 17.06	+12 11 30.6	21.3 V	691
2003 TL ₄₀	2003 10 16.20297	01 02 28.79	+13 37 27.8	21.8 V	691	2003 TD ₄₁	* 2003 10 02.35916	01 06 32.89	+13 23 21.6	22.5 V	691
2003 TL ₄₀	2003 10 16.23124	01 02 27.39	+13 37 22.5	21.8 V	691	2003 TD ₄₁	2003 10 02.38521	01 06 31.70	+13 23 14.2	22.1 V	691
2003 TL ₄₀	2003 10 16.25864	01 02 25.99	+13 37 17.5	21.8 V	691	2003 TD ₄₁	2003 10 02.41186	01 06 30.48	+13 23 07.1	22.2 V	691
2003 TM ₄₀	* 2003 10 02.35662	01 13 38.45	+13 24 39.8	22.4 V	691	2003 TD ₄₁	2003 10 16.20631	00 56 02.86	+12 13 40.1	21.5 V	691
2003 TM ₄₀	2003 10 02.38264	01 13 36.73	+13 24 39.5	22.1 V	691	2003 TD ₄₁	2003 10 16.23401	00 56 01.59	+12 13 31.3	21.6 V	691
2003 TM ₄₀	2003 10 02.40927	01 13 35.00	+13 24 39.3	21.9 V	691	2003 TD ₄₁	2003 10 16.26174	00 56 00.29	+12 13 22.5	21.3 V	691
2003 TM ₄₀	2003 10 16.20297	00 58 41.68	+13 07 56.7	22.1 V	691	2003 TE ₄₁	* 2003 10 02.35916	01 06 46.22	+13 16 35.7	22.3 V	691
2003 TM ₄₀	2003 10 16.23124	00 58 39.78	+13 07 53.0	21.7 V	691	2003 TE ₄₁	2003 10 02.38521	01 06 45.11	+13 16 24.7	21.5 V	691
2003 TM ₄₀	2003 10 16.25864	00 58 37.94	+13 07 50.0	21.8 V	691	2003 TE ₄₁	2003 10 02.41186	01 06 44.02	+13 16 13.3	22.0 V	691
2003 TN ₄₀	* 2003 10 02.35662	01 14 27.93	+14 35 49.3	21.2 V	691	2003 TE ₄₁	2003 10 16.20631	00 57 09.79	+11 30 43.0	21.4 V	691
2003 TN ₄₀	2003 10 02.38264	01 14 26.43	+14 35 49.2	21.2 V	691	2003 TE ₄₁	2003 10 16.23401	00 57 08.62	+11 30 29.9	21.8 V	691
2003 TN ₄₀	2003 10 02.40927	01 14 24.92	+14 35 49.2	21.2 V	691	2003 TE ₄₁	2003 10 16.26174	00 57 07.46	+11 30 16.8	21.2 V	691
2003 TN ₄₀	2003 10 16.20297	01 01 24.42	+14 21 46.2	21.3 V	691	2003 TF ₄₁	* 2003 10 02.35916	01 07 49.09	+14 21 40.0	21.0 V	691
2003 TN ₄₀	2003 10 16.23124	01 01 22.75	+14 21 43.2	21.2 V	691	2003 TF ₄₁	2003 10 02.38521	01 07 47.63	+14 21 32.2	21.1 V	691
2003 TN ₄₀	2003 10 16.25864	01 01 21.12	+14 21 40.3	21.0 V	691	2003 TF ₄₁	2003 10 02.41186	01 07 46.16	+14 21 24.1	21.0 V	691
2003 TO ₄₀	* 2003 10 02.35662	01 14 52.87	+14 00 45.2	22.0 V	691	2003 TF ₄₁	2003 10 16.20027	00 55 04.90	+13 01 53.1	21.3 V	691
2003 TO ₄₀	2003 10 02.38264	01 14 51.50	+14 00 38.8	21.7 V	691	2003 TF ₄₁	2003 10 16.22851	00 55 03.32	+13 01 42.4	21.0 V	691
2003 TO ₄₀	2003 10 02.40927	01 14 50.11	+14 00 32.8	21.9 V	691	2003 TF ₄₁	2003 10 16.25605	00 55 01.78	+13 01 31.8	20.9 V	691
2003 TO ₄₀	2003 10 16.20297	01 02 54.68	+12 58 25.2	21.4 V	691	2003 TG ₄₁	* 2003 10 02.35916	01 07 57.44	+13 26 16.2	21.4 V	691
2003 TO ₄₀	2003 10 16.23124	01 02 53.19	+12 58 16.0	21.9 V	691	2003 TG ₄₁	2003 10 02.38521	01 07 55.88	+13 26 07.6	21.5 V	691
2003 TO ₄₀	2003 10 16.25864	01 02 51.79	+12 58 08.4	22.2 V	691	2003 TG ₄₁	2003 10 02.41186	01 07 54.39	+13 25 58.9	21.9 V	691
2003 TP ₄₀	* 2003 10 02.35662	01 15 13.22	+13 17 32.8	21.6 V	691	2003 TG ₄₁	2003 10 16.20898	00 54 41.05	+12 03 10.7	21.7 V	691
2003 TP ₄₀	2003 10 02.38264	01 15 11.89	+13 17 26.2	21.4 V	691	2003 TG ₄₁	2003 10 16.23663	00 54 39.44	+12 03 00.0	21.1 V	691
2003 TP ₄₀	2003 10 02.40927	01 15 10.46	+13 17 19.8	21.1 V	691	2003 TG ₄₁	2003 10 16.26448	00 54 37.80	+12 02 49.2	21.1 V	691
2003 TP ₄₀	2003 10 16.20631	01 03 15.67	+12 12 52.8	21.2 V	691	2003 TH ₄₁	* 2003 10 02.35916	01 09 09.18	+13 57 04.1	21.6 V	691
2003 TP ₄₀	2003 10 16.23401	01 03 14.20	+12 12 44.5	21.4 V	691	2003 TH ₄₁	2003 10 02.38521	01 09 07.61	+13 57 08.3	21.6 V	691
2003 TP ₄₀	2003 10 16.26174	01 03 12.73	+12 12 36.2	21.1 V	691	2003 TH ₄₁	2003 10 02.41186	01 09 06.00	+13 57 12.6	21.7 V	691
2003 TQ ₄₀	* 2003 10 02.35662	01 15 21.97	+13 36 35.0	20.9 V	691	2003 TH ₄₁	2003 10 16.20027	00 55 01.20	+14 22 37.5	21.3 V	691
2003 TQ ₄₀	2003 10 02.38264	01 15 20.85	+13 36 27.1	21.3 V	691	2003 TH ₄₁	2003 10 16.22851	00 54 59.38	+14 22 39.7	21.1 V	691
2003 TQ ₄₀	2003 10 02.40927	01 15 19.72	+13 36 18.8	21.2 V	691	2003 TH ₄₁	2003 10 16.25605	00 54 57.63	+14 22 41.2	21.3 V	691
2003 TQ ₄₀	2003 10 17.30469	01 04 44.69	+12 10 10.0	21.0 V	691	2003 TJ ₄₁	* 2003 10 02.35916	01 09 34.16	+13 47 59.8	20.5 V	691
2003 TQ ₄₀	2003 10 17.34362	01 04 42.99	+12 09 55.5	20.8 V	691	2003 TJ ₄₁	2003 10 02.38521	01 09 32.72	+13 47 58.3	20.0 V	691
2003 TQ ₄₀	2003 10 17.37013	01 04 41.83	+12 09 45.7	21.1 V	691	2003 TJ ₄₁	2003 10 02.41186	01 09 31.24	+13 47 56.9	20.1 V	691
2003 TR ₄₀	* 2003 10 02.35662	01 15 46.12	+13 47 16.1	21.4 V	691	2003 TJ ₄₁	2003 10 16.20297	00 56 58.84	+13 27 21.5	20.4 V	691
2003 TR ₄₀	2003 10 02.38264	01 15 44.92	+13 47 09.5	21.2 V	691	2003 TJ ₄₁	2003 10 16.23124	00 56 57.30	+13 27 18.4	20.5 V	691
2003 TR ₄₀	2003 10 02.40927	01 15 43.69	+13 47 02.7	21.0 V	691	2003 TJ ₄₁	2003 10 16.25864	00 56 55.78	+13 27 15.1	20.0 V	691
2003 TR ₄₀	2003 10 17.30469	01 04 11.59	+12 34 24.4	20.9 V	691	2003 TK ₄₁	* 2003 10 02.35916	01 09 38.56	+13 21 39.1	21.7 V	691
2003 TR ₄₀	2003 10 17.34362	01 04 09.74	+12 34 12.4	21.0 V	691	2003 TK ₄₁	2003 10 02.38521	01 09 37.28	+13 21 23.1	21.6 V	691
2003 TR ₄₀	2003 10 17.37013	01 04 08.48	+12 34 03.8	21.0 V	691	2003 TK ₄₁	2003 10 02.41186	01 09 35.93	+13 21 07.2	21.6 V	691
2003 TS ₄₀	* 2003 10 02.35662	01 15 48.79	+14 40 21.8	22.0 V	691	2003 TK ₄₁	2003 10 16.21465	00 58 14.52	+10 51 05.8	21.0 V	691
2003 TS ₄₀	2003 10 02.38264	01 15 47.54	+14 40 15.9	22.3 V	691	2003 TK ₄₁	2003 10 16.24199	00 58 13.14	+10 50 47.6	21.1 V	691
2003 TS ₄₀	2003 10 02.40927	01 15 46.29	+14 40 08.7	22.3 V	691	2003 TK ₄₁	2003 10 16.27271	00 58 11.54	+10 50 27.0	20.6 V	691
2003 TS ₄₀	2003 10 17.30195	01 03 56.63	+13 23 43.0	22.1 V	691	2003 TL ₄₁	* 2003 10 02.35916	01 10 07.63	+14 41 46.9	20.9 V	691
2003 TS ₄₀	2003 10 17.34096	01 03 54.72	+13 23 29.1	21.9 V	691	2003 TL ₄₁	2003 10 02.38521	01 10 06.36	+14 41 41.5	20.6 V	691
2003 TS ₄₀	2003 10 17.36749	01 03 53.39	+13 23 20.0	22.0 V	691	2003 TL ₄₁	2003 10 02.41186	01 10 05.04	+14 41 36.3	20.3 V	691
2003 TT ₄₀	* 2003 10 02.35662	01 16 45.55	+14 14 11.3	21.6 V	691	2003 TL ₄₁	2003 10 16.20297	00 58 50.12	+13 43 07.8	20.4 V	691
2003 TT ₄₀	2003 10 02.38264	01 16 44.42	+14 14 04.1	21.2 V	691	2003 TL ₄₁	2003 10 16.23124	00 58 48.71	+13 42 58.7	20.6 V	691
2003 TT ₄₀	2003 10 02.40927	01 16 43.29	+14 13 56.9	21.6 V	691	2003 TL ₄₁	2003 10 16.25864	00 58 47.28	+13 42 50.7	20.2 V	691
2003 TT ₄₀	2003 10 17.30469	01 06 02.14	+12 54 43.0	20.8 V	691	2003 TM ₄₁	* 2003 10 02.35916	01 10 25.26	+13 59 09.2	20.6 V	691
2003 TT ₄₀	2003 10 17.34362	01 06 00.38	+12 54 29.7	20.7 V	691	2003 TM ₄₁	2003 10 02.38521	01 10 23.89	+13 58 57.8	20.7 V	691
2003 TT ₄₀	2003 10 17.37013	01 05 59.21	+12 54 19.5	21.1 V	691	2003 TM ₄₁	2003 10 02.41186	01 10 22.50	+13 58 45.5	20.6 V	691
2003 TU ₄₀	* 2003 10 02.35662	01 17 24.53	+14 11 37.8	20.4 V	691	2003 TM ₄₁	2003 10 16.20631	00 58 35.66	+12 04 14.8	20.4 V	691
2003 TU ₄₀	2003 10 02.38264	01 17 22.98	+14 11 36.6	20.4 V	691	2003 TM ₄₁	2003 10 16.23401	00 58 34.21	+12 04 00.5	20.4 V	691
2003 TU ₄₀	2003 10 02.40927	01 17 21.39	+14 11 35.4	20.4 V	691	2003 TM ₄₁	2003 10 16.26174	00 58 32.74	+12 03 46.0	20.7 V	691
2003 TU ₄₀	2003 10 21.21490	00 58 59.39	+13 41 29.8	19.4 R	699	2003 TN ₄₁	* 2003 10 02.35916	01 10 31.79	+13 26 21.1	20.7 V	691
2003 TU ₄₀	2003 10 21.23488	00 58 58.13	+13 41 26.9		699	2003 TN ₄₁	2003 10 02.38521	01 10 30.26	+13 26 15.4	20.6 V	691
2003 TU ₄₀	2003 10 21.25487	00 58 57.01	+13 41 23.4		699	2003 TN ₄₁	2003 10 02.41186	01 10 28.67	+13 26 09.3	20.6 V	691
2003 TU ₄₀	2003 10 21.27490	00 58 55.81	+13 41 20.5		699	2003 TN ₄₁	2003 10 16.20631	00 56 47.96	+12 22 54.6	20.3 V	691
2003 TV ₄₀	* 2003 10 02.35662	01 17 24.63	+14 38 47.3	20.9 V	691	2003 TN ₄₁	2003 10 16.23401	00 56 46.28	+12 22 46.0	20.3 V	691
2003 TV ₄₀	2003 10 02.38264	01 17 23.60	+14 38 13.9	21.1 V	691	2003 TN ₄₁	2003 10 16.26174	00 56 44.55	+12 22 37.4	20.3 V	691
2003 TV ₄₀	2003 10 02.40927	01 17 22.57	+14 37 39.6	21.3 V	691	2003 TO ₄₁	* 2003 10 02.35916	01 10 39.18	+14 40 24.8	20.6 V	691
2003 TV ₄₀	2003 10 18.18761	01 07 04.71	+08 34 20.1	20.6 V	691	2003 TO ₄₁	2003 10 02.38521	01 10 37.98	+14 40 18.6	20.7 V	691
2003 TV ₄₀	2003 10 18.21537	01 07 03.57	+08 33 40.4	20.6 V	691	2003					

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2003 TU ₄₁	2003 10 16.23663	00 54 23.66	+11 57 24.1	20.8 V	691	2003 TN ₄₂	2003 10 02.41708	01 14 32.03	+12 43 56.1	20.4 V	691
2003 TU ₄₁	2003 10 16.26448	00 54 22.26	+11 57 16.3	21.2 V	691	2003 TN ₄₂	2003 10 16.21465	01 01 57.89	+10 29 41.8	19.9 V	691
2003 TV ₄₁	* 2003 10 02.36180	01 05 47.41	+12 54 11.2	20.4 V	691	2003 TN ₄₂	2003 10 16.24199	01 01 56.38	+10 29 25.7	20.2 V	691
2003 TV ₄₁	2003 10 02.38777	01 05 45.96	+12 54 00.5	20.3 V	691	2003 TN ₄₂	2003 10 16.27271	01 01 54.69	+10 29 07.5	20.5 V	691
2003 TV ₄₁	2003 10 02.41443	01 05 44.48	+12 53 49.7	20.2 V	691	2003 TO ₄₂	* 2003 10 02.36438	01 14 51.86	+12 04 49.3	21.6 V	691
2003 TV ₄₁	2003 10 16.21203	00 53 11.82	+11 09 54.4	20.4 V	691	2003 TO ₄₂	2003 10 02.39094	01 14 50.47	+12 04 44.2	21.4 V	691
2003 TV ₄₁	2003 10 16.23940	00 53 10.35	+11 09 41.7	20.4 V	691	2003 TO ₄₂	2003 10 02.41708	01 14 49.10	+12 04 39.2	21.3 V	691
2003 TV ₄₁	2003 10 16.26728	00 53 08.81	+11 09 28.4	20.6 V	691	2003 TO ₄₂	2003 10 16.21465	01 02 55.91	+11 08 20.9	20.9 V	691
2003 TW ₄₁	* 2003 10 02.36180	01 06 03.38	+11 38 34.6	20.8 V	691	2003 TO ₄₂	2003 10 16.24199	01 02 54.39	+11 08 13.3	21.1 V	691
2003 TW ₄₁	2003 10 02.38777	01 06 01.99	+11 38 25.3	21.0 V	691	2003 TO ₄₂	2003 10 16.27271	01 02 52.72	+11 08 04.8	20.9 V	691
2003 TW ₄₁	2003 10 02.41443	01 06 00.56	+11 38 15.9	20.4 V	691	2003 TP ₄₂	* 2003 10 02.36438	01 15 13.51	+12 17 16.9	21.5 V	691
2003 TW ₄₁	2003 10 16.21203	00 54 11.11	+10 10 14.6	20.6 V	691	2003 TP ₄₂	2003 10 02.39094	01 15 12.40	+12 17 08.2	21.2 V	691
2003 TW ₄₁	2003 10 16.23940	00 54 09.69	+10 10 03.8	20.8 V	691	2003 TP ₄₂	2003 10 02.41708	01 15 11.30	+12 17 00.1	21.2 V	691
2003 TW ₄₁	2003 10 16.26728	00 54 08.21	+10 09 52.5	20.6 V	691	2003 TP ₄₂	2003 10 18.17944	01 04 07.88	+10 42 16.3	20.7 V	691
2003 TX ₄₁	* 2003 10 02.36180	01 06 15.02	+12 56 42.2	21.5 V	691	2003 TP ₄₂	2003 10 18.20680	01 04 06.67	+10 42 05.8	20.8 V	691
2003 TX ₄₁	2003 10 02.38777	01 06 13.66	+12 56 37.0	21.5 V	691	2003 TP ₄₂	2003 10 18.23489	01 04 05.44	+10 41 54.7	20.9 V	691
2003 TX ₄₁	2003 10 02.41443	01 06 12.25	+12 56 31.7	21.3 V	691	2003 TQ ₄₂	* 2003 10 02.36438	01 15 18.39	+11 51 20.7	21.1 V	691
2003 TX ₄₁	2003 10 16.20898	00 54 09.92	+12 02 19.5	20.9 V	691	2003 TQ ₄₂	2003 10 02.39094	01 15 16.86	+11 51 12.4	20.8 V	691
2003 TX ₄₁	2003 10 16.23663	00 54 08.45	+12 02 12.0	20.5 V	691	2003 TQ ₄₂	2003 10 02.41708	01 15 15.37	+11 51 03.4	20.9 V	691
2003 TX ₄₁	2003 10 16.26448	00 54 06.99	+12 02 05.1	21.1 V	691	2003 TQ ₄₂	2003 10 16.21465	01 01 52.67	+10 25 42.0	20.6 V	691
2003 TY ₄₁	* 2003 10 02.36180	01 06 28.97	+12 09 31.7	21.9 V	691	2003 TQ ₄₂	2003 10 16.24199	01 01 50.99	+10 25 31.3	20.8 V	691
2003 TY ₄₁	2003 10 02.38777	01 06 27.68	+12 09 24.3	21.2 V	691	2003 TQ ₄₂	2003 10 16.27271	01 01 49.12	+10 25 18.9	20.5 V	691
2003 TY ₄₁	2003 10 02.41443	01 06 26.38	+12 09 17.0	21.0 V	691	2003 TR ₄₂	* 2003 10 02.36438	01 15 51.62	+12 10 57.3	22.0 V	691
2003 TY ₄₁	2003 10 16.21203	00 55 26.91	+10 55 03.0	20.9 V	691	2003 TR ₄₂	2003 10 02.39094	01 15 50.02	+12 10 56.4	22.3 V	691
2003 TY ₄₁	2003 10 16.23940	00 55 25.56	+10 54 53.5	20.8 V	691	2003 TR ₄₂	2003 10 02.41708	01 15 48.43	+12 10 55.3	22.1 V	691
2003 TY ₄₁	2003 10 16.26728	00 55 24.17	+10 54 43.9	21.1 V	691	2003 TR ₄₂	2003 10 16.20631	01 01 28.85	+11 52 08.3	21.9 V	691
2003 TZ ₄₁	* 2003 10 02.36180	01 08 15.00	+11 43 49.2	21.2 V	691	2003 TR ₄₂	2003 10 16.23401	01 01 27.08	+11 52 04.8	21.3 V	691
2003 TZ ₄₁	2003 10 02.38777	01 08 13.69	+11 43 39.8	20.8 V	691	2003 TR ₄₂	2003 10 16.26174	01 01 25.22	+11 52 01.3	21.6 V	691
2003 TZ ₄₁	2003 10 02.41443	01 08 12.35	+11 43 30.8	20.8 V	691	2003 TS ₄₂	* 2003 10 02.36438	01 16 53.35	+12 43 11.9	20.7 V	691
2003 TZ ₄₁	2003 10 16.21465	00 56 50.02	+10 13 31.4	20.7 V	691	2003 TS ₄₂	2003 10 02.39094	01 16 51.72	+12 43 08.0	20.7 V	691
2003 TZ ₄₁	2003 10 16.24199	00 56 48.61	+10 13 19.9	20.4 V	691	2003 TS ₄₂	2003 10 02.41708	01 16 50.15	+12 43 04.1	20.8 V	691
2003 TZ ₄₁	2003 10 16.27271	00 56 47.05	+10 13 07.2	20.5 V	691	2003 TS ₄₂	2003 10 16.17591	01 02 45.36	+11 57 32.4	19.2	644
2003 TA ₄₂	* 2003 10 02.36180	01 08 17.86	+11 26 38.1	21.6 V	691	2003 TS ₄₂	2003 10 16.20631	01 02 43.36	+11 57 25.3	20.5 V	691
2003 TA ₄₂	2003 10 02.38777	01 08 16.73	+11 26 30.4	21.6 V	691	2003 TS ₄₂	2003 10 16.23401	01 02 41.56	+11 57 18.7	20.3 V	691
2003 TA ₄₂	2003 10 02.41443	01 08 15.56	+11 26 23.7	21.1 V	691	2003 TS ₄₂	2003 10 16.24412	01 02 40.94	+11 57 16.3	19.4	644
2003 TA ₄₂	2003 10 16.21465	00 58 13.42	+10 19 24.8	21.0 V	691	2003 TS ₄₂	2003 10 16.26174	01 02 39.75	+11 57 12.1	20.4 V	691
2003 TA ₄₂	2003 10 16.24199	00 58 12.20	+10 19 16.4	21.1 V	691	2003 TS ₄₂	2003 10 16.30682	01 02 36.86	+11 57 01.5	19.5	644
2003 TA ₄₂	2003 10 16.27271	00 58 10.84	+10 19 07.1	21.0 V	691	2003 TS ₄₂	2003 10 25.21868	00 53 47.95	+11 20 00.2	20.5	704
2003 TB ₄₂	* 2003 10 02.36180	01 09 46.59	+12 39 59.8	21.2 V	691	2003 TS ₄₂	2003 10 25.24333	00 53 46.49	+11 19 53.1	20.3	704
2003 TB ₄₂	2003 10 02.38777	01 09 44.95	+12 39 55.8	21.2 V	691	2003 TS ₄₂	2003 10 25.25513	00 53 45.87	+11 19 50.2	20.2	704
2003 TB ₄₂	2003 10 02.41443	01 09 43.32	+12 39 51.5	21.3 V	691	2003 TT ₄₂	* 2003 10 02.40326	02 43 48.19	+11 19 26.8	21.4 V	291
2003 TB ₄₂	2003 10 16.20898	00 55 33.47	+11 50 10.5	21.7 V	691	2003 TT ₄₂	2003 10 02.42714	02 43 47.21	+11 19 32.0	21.2 V	291
2003 TB ₄₂	2003 10 16.23663	00 55 31.69	+11 50 03.5	21.1 V	691	2003 TT ₄₂	2003 10 02.45063	02 43 46.27	+11 19 37.3	22.1 V	291
2003 TB ₄₂	2003 10 16.26448	00 55 29.91	+11 49 56.3	21.2 V	691	2003 TT ₄₂	2003 10 21.18302	02 27 20.96	+12 18 39.6	21.1 V	691
2003 TC ₄₂	* 2003 10 02.36180	01 09 48.13	+11 43 19.6	21.1 V	691	2003 TT ₄₂	2003 10 21.20984	02 27 19.22	+12 18 44.1	21.3 V	691
2003 TC ₄₂	2003 10 02.38777	01 09 46.84	+11 43 10.0	21.6 V	691	2003 TT ₄₂	2003 10 21.23623	02 27 17.47	+12 18 48.7	20.9 V	691
2003 TC ₄₂	2003 10 02.41443	01 09 45.50	+11 43 01.3	21.1 V	691	2003 TU ₄₂	* 2003 10 02.40350	02 44 09.18	+10 59 20.2	20.5 V	291
2003 TC ₄₂	2003 10 16.21465	00 58 11.94	+10 12 42.1	20.9 V	691	2003 TU ₄₂	2003 10 02.42738	02 44 08.24	+10 59 15.4	20.8 V	291
2003 TC ₄₂	2003 10 16.24199	00 58 10.51	+10 12 30.8	20.7 V	691	2003 TU ₄₂	2003 10 02.45087	02 44 07.32	+10 59 10.5	21.4 V	291
2003 TC ₄₂	2003 10 16.27271	00 58 08.88	+10 12 18.4	20.7 V	691	2003 TU ₄₂	2003 10 21.37361	02 28 24.53	+09 37 58.7	19.7	644
2003 TD ₄₂	* 2003 10 02.36180	01 10 23.17	+11 36 30.8	20.4 V	691	2003 TU ₄₂	2003 10 21.40030	02 28 22.86	+09 37 51.3	19.8	644
2003 TD ₄₂	2003 10 02.38777	01 10 21.92	+11 36 24.4	20.3 V	691	2003 TU ₄₂	2003 10 21.42150	02 28 21.58	+09 37 44.8	19.8	644
2003 TD ₄₂	2003 10 02.41443	01 10 20.68	+11 36 17.8	20.3 V	691	2003 TV ₄₂	* 2003 10 02.42028	02 35 54.81	+19 04 38.2	21.5 V	691
2003 TD ₄₂	2003 10 16.21465	00 59 31.51	+10 34 04.5	20.1 V	691	2003 TV ₄₂	2003 10 02.45107	02 35 53.77	+19 04 39.6	22.1 V	691
2003 TD ₄₂	2003 10 16.24199	00 59 30.17	+10 33 56.4	20.1 V	691	2003 TV ₄₂	2003 10 02.47707	02 35 52.85	+19 04 31.7	21.9 V	691
2003 TD ₄₂	2003 10 16.27271	00 59 28.67	+10 33 47.4	19.9 V	691	2003 TV ₄₂	2003 10 21.16728	02 22 35.44	+17 10 28.1	21.3 V	691
2003 TE ₄₂	* 2003 10 02.36180	01 10 23.65	+11 45 39.3	20.7 V	691	2003 TV ₄₂	2003 10 21.19373	02 22 34.09	+17 10 16.9	20.8 V	691
2003 TE ₄₂	2003 10 02.38777	01 10 21.96	+11 45 44.0	21.0 V	691	2003 TV ₄₂	2003 10 21.22056	02 22 32.70	+17 10 05.4	20.8 V	691
2003 TE ₄₂	2003 10 02.41443	01 10 20.26	+11 45 47.3	20.8 V	691	2003 TW ₄₂	* 2003 10 02.42293	02 43 54.31	+19 03 09.0	21.2 V	691
2003 TE ₄₂	2003 10 16.20631	00 55 47.15	+12 12 37.7	20.6 V	691	2003 TW ₄₂	2003 10 02.45366	02 43 53.42	+19 03 05.8	21.4 V	691
2003 TE ₄₂	2003 10 16.23401	00 55 45.41	+12 12 40.2	20.6 V	691	2003 TW ₄₂	2003 10 02.47963	02 43 52.67	+19 03 03.1	21.1 V	691
2003 TE ₄₂	2003 10 16.26174	00 55 43.64	+12 12 42.4	20.4 V	691	2003 TW ₄₂	2003 10 21.16987	02 31 50.65	+18 07 38.9	21.1 V	691
2003 TF ₄₂	* 2003 10 02.36438	01 11 37.38	+12 43 59.1	21.2 V	691	2003 TW ₄₂	2003 10 21.19625	02 31 49.37	+18 07 33.1	20.8 V	691
2003 TF ₄₂	2003 10 02.39094	01 11 35.96	+12 43 57.0	21.8 V	691	2003 TW ₄₂	2003 10 21.22312	02 31 48.05	+18 07 26.5	20.9 V	691
2003 TF ₄₂	2003 10 02.41708	01 11 34.54	+12 43 54.6	21.6 V	691	2003 TX ₄₂	* 2003 10 02.42293	02 45 00.90	+18 31 11.8	21.4 V	691
2003 TF ₄₂	2003 10 16.20631	00 59 18.69	+12 17 39.8	21.4 V	691	2003 TX ₄₂	2003 10 02.45366	02 45 00.05	+18 31 04.7	21.5 V	691
2003 TF ₄₂	2003 10 16.23401	00 59 17.21	+12 17 36.3	21.3 V	691	2003 TX ₄₂	2003 10 02.47963	02 44 59.39	+18 30 58.2	21.8 V	691
2003 TF ₄₂	2003 10 16.26174	00 59 15.72	+12 17 32.4	20.9 V	691	2003 TX ₄₂	2003 10 21.44026	02 33 31.25	+16 53 46.4	20.7 V	691
2003 TG ₄₂	* 2003 10 02.36438	01 11 40.76	+12 36 47.9	21.3 V	691						

2003 TE ₄₃	* 2003 10 02.42807	02 34 39.07	+17 09 14.0	21.1 V	691	2003 TW ₄₃	2003 10 21.50679	02 33 59.11	+11 39 30.4	21.3 V	691
2003 TE ₄₃	2003 10 02.45879	02 34 37.84	+17 09 05.8	21.2 V	691	2003 TX ₄₃	* 2003 10 02.44001	02 44 33.02	+13 29 52.6	22.3 V	691
2003 TE ₄₃	2003 10 02.48489	02 34 36.78	+17 08 58.5	21.0 V	691	2003 TX ₄₃	2003 10 02.46656	02 44 32.18	+13 29 49.9	21.9 V	691
2003 TE ₄₃	2003 10 21.17508	02 19 22.47	+15 25 17.7	20.9 V	691	2003 TX ₄₃	2003 10 02.49269	02 44 31.40	+13 29 46.8	22.0 V	691
2003 TE ₄₃	2003 10 21.20160	02 19 20.96	+15 25 07.6	20.6 V	691	2003 TX ₄₃	2003 10 22.35232	02 30 46.86	+12 49 50.7	21.7 V	291
2003 TE ₄₃	2003 10 21.22834	02 19 19.41	+15 24 57.1	20.8 V	691	2003 TX ₄₃	2003 10 22.36021	02 30 46.49	+12 49 49.6	22.2 V	291
2003 TF ₄₃	* 2003 10 02.42807	02 37 56.82	+18 06 16.4	21.6 V	691	2003 TX ₄₃	2003 10 22.36807	02 30 46.04	+12 49 48.2	21.8 V	291
2003 TF ₄₃	2003 10 02.45879	02 37 55.89	+18 06 13.2	21.5 V	691	2003 TY ₄₃	* 2003 10 02.44001	02 44 47.85	+14 33 38.4	21.0 V	691
2003 TF ₄₃	2003 10 02.48489	02 37 55.14	+18 06 10.6	21.5 V	691	2003 TY ₄₃	2003 10 02.46656	02 44 46.81	+14 33 35.2	21.5 V	691
2003 TF ₄₃	2003 10 21.16728	02 25 14.63	+17 11 53.9	21.8 V	691	2003 TY ₄₃	2003 10 02.49269	02 44 45.73	+14 33 32.3	21.6 V	691
2003 TF ₄₃	2003 10 21.19373	02 25 13.23	+17 11 47.7	21.1 V	691	2003 TY ₄₃	2003 10 21.18023	02 28 55.33	+13 40 51.7	21.0 V	691
2003 TF ₄₃	2003 10 21.22056	02 25 11.84	+17 11 40.9	21.2 V	691	2003 TY ₄₃	2003 10 21.20719	02 28 53.67	+13 40 46.5	21.5 V	691
2003 TG ₄₃	* 2003 10 02.42807	02 38 27.40	+16 30 05.5	21.2 V	691	2003 TY ₄₃	2003 10 21.23358	02 28 52.02	+13 40 40.9	21.0 V	691
2003 TG ₄₃	2003 10 02.45879	02 38 26.39	+16 30 04.9	21.6 V	691	2003 TZ ₄₃	* 2003 10 02.44001	02 46 07.54	+13 53 00.5	21.8 V	691
2003 TG ₄₃	2003 10 02.48489	02 38 25.53	+16 30 04.3	21.7 V	691	2003 TZ ₄₃	2003 10 02.46656	02 46 06.58	+13 52 51.5	22.5 V	691
2003 TG ₄₃	2003 10 21.17508	02 24 45.66	+16 03 59.4	20.8 V	691	2003 TZ ₄₃	2003 10 02.49269	02 46 05.67	+13 52 42.4	21.6 V	691
2003 TG ₄₃	2003 10 21.20160	02 24 44.21	+16 03 56.0	20.7 V	691	2003 TZ ₄₃	2003 10 21.18302	02 32 16.11	+11 46 56.5	20.5 V	691
2003 TG ₄₃	2003 10 21.22834	02 24 42.72	+16 03 52.3	20.8 V	691	2003 TZ ₄₃	2003 10 21.20984	02 32 14.68	+11 46 43.6	21.2 V	691
2003 TH ₄₃	* 2003 10 02.42807	02 38 36.28	+17 51 56.1	21.0 V	691	2003 TZ ₄₃	2003 10 21.23623	02 32 13.24	+11 46 32.0	20.9 V	691
2003 TH ₄₃	2003 10 02.45879	02 38 35.28	+17 51 57.7	21.7 V	691	2003 TA ₄₄	* 2003 10 02.44001	02 46 47.99	+13 31 29.9	20.9 V	691
2003 TH ₄₃	2003 10 02.48489	02 38 34.45	+17 51 58.7	21.0 V	691	2003 TA ₄₄	2003 10 02.46656	02 46 47.01	+13 31 20.5	21.1 V	691
2003 TH ₄₃	2003 10 21.16728	02 25 31.40	+17 47 10.3	21.1 V	691	2003 TA ₄₄	2003 10 02.49269	02 46 46.08	+13 31 11.7	20.9 V	691
2003 TH ₄₃	2003 10 21.19373	02 25 30.03	+17 47 08.8	20.8 V	691	2003 TA ₄₄	2003 10 21.18302	02 31 57.89	+11 26 03.8	20.5 V	691
2003 TH ₄₃	2003 10 21.22056	02 25 28.61	+17 47 07.3	20.6 V	691	2003 TA ₄₄	2003 10 21.20984	02 31 56.30	+11 25 52.4	21.0 V	691
2003 TJ ₄₃	* 2003 10 02.42807	02 38 40.04	+17 59 58.0	21.4 V	691	2003 TA ₄₄	2003 10 21.23623	02 31 54.73	+11 25 40.9	20.5 V	691
2003 TJ ₄₃	2003 10 02.45879	02 38 39.17	+17 59 53.9	22.1 V	691	2003 TB ₄₄	* 2003 10 02.44001	02 48 12.62	+14 10 42.7	21.5 V	691
2003 TJ ₄₃	2003 10 02.48489	02 38 38.42	+17 59 50.2	21.8 V	691	2003 TB ₄₄	2003 10 02.46656	02 48 11.70	+14 10 39.2	21.5 V	691
2003 TJ ₄₃	2003 10 21.16987	02 27 05.70	+16 59 55.5	21.2 V	691	2003 TB ₄₄	2003 10 02.49269	02 48 10.86	+14 10 35.5	21.3 V	691
2003 TJ ₄₃	2003 10 21.19625	02 27 04.50	+16 59 49.4	20.9 V	691	2003 TB ₄₄	2003 10 22.35428	02 33 36.71	+13 09 11.7	22.0 V	291
2003 TJ ₄₃	2003 10 21.22312	02 27 03.24	+16 59 42.8	21.3 V	691	2003 TB ₄₄	2003 10 22.36217	02 33 36.31	+13 09 09.6	22.3 V	291
2003 TK ₄₃	* 2003 10 02.42807	02 39 39.99	+17 49 19.9	21.7 V	691	2003 TB ₄₄	2003 10 22.37003	02 33 35.91	+13 09 08.2	22.1 V	291
2003 TK ₄₃	2003 10 02.45879	02 39 38.93	+17 49 19.8	22.2 V	691	2003 TC ₄₄	* 2003 10 02.44288	02 38 38.14	+14 25 45.0	21.9 V	691
2003 TK ₄₃	2003 10 02.48489	02 39 38.08	+17 49 19.7	21.6 V	691	2003 TC ₄₄	2003 10 02.46913	02 38 36.96	+14 25 41.3	21.3 V	691
2003 TK ₄₃	2003 10 21.16987	02 26 33.47	+17 34 22.5	21.3 V	691	2003 TC ₄₄	2003 10 02.49530	02 38 35.82	+14 25 37.6	21.3 V	691
2003 TK ₄₃	2003 10 21.19625	02 26 32.14	+17 34 20.0	21.2 V	691	2003 TC ₄₄	2003 10 21.17766	02 21 36.68	+13 28 11.3	21.2 V	691
2003 TK ₄₃	2003 10 21.22312	02 26 30.73	+17 34 17.7	21.4 V	691	2003 TC ₄₄	2003 10 21.20425	02 21 34.99	+13 28 05.3	21.2 V	691
2003 TL ₄₃	* 2003 10 02.43136	02 35 01.90	+15 25 23.7	21.9 V	691	2003 TC ₄₄	2003 10 21.23101	02 21 33.28	+13 27 59.4	21.0 V	691
2003 TL ₄₃	2003 10 02.46136	02 35 00.93	+15 25 19.2	22.0 V	691	2003 TD ₄₄	* 2003 10 02.44288	02 39 42.08	+13 59 20.1	22.3 V	691
2003 TL ₄₃	2003 10 02.48746	02 35 00.10	+15 25 15.8	21.7 V	691	2003 TD ₄₄	2003 10 02.46913	02 39 41.30	+13 59 14.9	21.5 V	691
2003 TL ₄₃	2003 10 21.17766	02 21 45.44	+14 22 08.6	21.3 V	691	2003 TD ₄₄	2003 10 02.49530	02 39 40.51	+13 59 10.0	21.6 V	691
2003 TL ₄₃	2003 10 21.20425	02 21 44.04	+14 22 02.0	21.2 V	691	2003 TD ₄₄	2003 10 21.18302	02 26 57.75	+12 41 16.6	20.8 V	691
2003 TL ₄₃	2003 10 21.23101	02 21 42.60	+14 21 55.1	21.2 V	691	2003 TD ₄₄	2003 10 21.20984	02 26 56.39	+12 41 09.2	21.6 V	691
2003 TM ₄₃	* 2003 10 02.43136	02 39 32.26	+15 40 11.8	21.5 V	691	2003 TD ₄₄	2003 10 21.23623	02 26 55.00	+12 41 01.2	21.1 V	691
2003 TM ₄₃	2003 10 02.46136	02 39 31.19	+15 40 02.0	21.9 V	691	2003 TE ₄₄	* 2003 10 02.44288	02 39 47.59	+14 33 02.9	22.4 V	691
2003 TM ₄₃	2003 10 02.48746	02 39 30.24	+15 39 53.9	21.3 V	691	2003 TE ₄₄	2003 10 02.46913	02 39 46.85	+14 32 57.2	22.0 V	691
2003 TM ₄₃	2003 10 21.17766	02 25 31.21	+13 41 36.4	20.9 V	691	2003 TE ₄₄	2003 10 02.49530	02 39 46.09	+14 32 51.5	22.3 V	691
2003 TM ₄₃	2003 10 21.20425	02 25 29.74	+13 41 25.4	21.3 V	691	2003 TE ₄₄	2003 10 22.35000	02 26 53.11	+13 02 04.2	20.4 V	291
2003 TM ₄₃	2003 10 21.23101	02 25 28.31	+13 41 14.3	21.1 V	691	2003 TE ₄₄	2003 10 22.35789	02 26 52.71	+13 02 01.4	20.4 V	291
2003 TN ₄₃	* 2003 10 02.43136	02 40 48.88	+15 13 04.1	21.7 V	691	2003 TE ₄₄	2003 10 22.36576	02 26 52.28	+13 01 59.0	20.5 V	291
2003 TN ₄₃	2003 10 02.46136	02 40 48.01	+15 12 59.2	21.8 V	691	2003 TF ₄₄	* 2003 10 02.44544	02 34 59.69	+12 19 41.7	22.3 V	691
2003 TN ₄₃	2003 10 02.48746	02 40 47.27	+15 12 54.6	22.0 V	691	2003 TF ₄₄	2003 10 02.47170	02 34 58.60	+12 19 38.3	21.8 V	691
2003 TN ₄₃	2003 10 21.18023	02 29 09.39	+14 08 10.0	20.7 V	691	2003 TF ₄₄	2003 10 02.49787	02 34 57.51	+12 19 35.1	21.5 V	691
2003 TN ₄₃	2003 10 21.20719	02 29 08.09	+14 08 03.4	21.2 V	691	2003 TF ₄₄	2003 10 21.18559	02 18 48.83	+11 27 35.1	21.3 V	691
2003 TN ₄₃	2003 10 21.23358	02 29 06.88	+14 07 57.1	20.9 V	691	2003 TF ₄₄	2003 10 21.21241	02 18 47.18	+11 27 30.1	21.3 V	691
2003 TO ₄₃	* 2003 10 02.43743	02 41 04.42	+15 19 08.0	21.3 V	691	2003 TF ₄₄	2003 10 21.23886	02 18 45.55	+11 27 24.2	20.5 V	691
2003 TO ₄₃	2003 10 02.46400	02 41 03.43	+15 19 03.0	21.8 V	691	2003 TG ₄₄	* 2003 10 02.44544	02 38 48.21	+12 12 00.8	22.5 V	691
2003 TO ₄₃	2003 10 02.49010	02 41 02.45	+15 18 57.9	22.0 V	691	2003 TG ₄₄	2003 10 02.47170	02 38 47.51	+12 11 51.9	21.8 V	691
2003 TO ₄₃	2003 10 21.18023	02 26 26.00	+14 01 05.1	20.9 V	691	2003 TG ₄₄	2003 10 02.49787	02 38 46.77	+12 11 43.5	21.9 V	691
2003 TO ₄₃	2003 10 21.20719	02 26 24.45	+14 00 57.1	21.3 V	691	2003 TG ₄₄	2003 10 21.19078	02 27 48.43	+10 15 57.4	21.1 V	691
2003 TO ₄₃	2003 10 21.23358	02 26 22.96	+14 00 49.2	20.7 V	691	2003 TG ₄₄	2003 10 21.21757	02 27 47.24	+10 15 47.0	21.4 V	691
2003 TP ₄₃	* 2003 10 02.43743	02 41 36.74	+15 57 39.2	20.6 V	691	2003 TG ₄₄	2003 10 21.24415	02 27 46.15	+10 15 36.4	21.6 V	691
2003 TP ₄₃	2003 10 02.46400	02 41 36.01	+15 57 33.0	20.5 V	691	2003 TH ₄₄	* 2003 10 02.46229	01 12 35.43	-10 52 54.4	20.1	608
2003 TP ₄₃	2003 10 02.49010	02 41 35.30	+15 57 26.7	20.9 V	691	2003 TH ₄₄	2003 10 02.47292	01 12 34.79	-10 52 56.2	20.5	608
2003 TP ₄₃	2003 10 21.18023	02 30 57.09	+14 31 46.6	20.8 V	691	2003 TH ₄₄	2003 10 02.48380	01 12 34.14	-10 52 57.5	20.4	608
2003 TP ₄₃	2003 10 21.20719	02 30 55.83	+14 31 38.0	21.0 V	691	2003 TH ₄₄	2003 10 18.25814	00 57 04.26	-11 05 38.0	19.5 R	699
2003 TP ₄₃	2003 10 21.23358	02 30 54.67	+14 31 29.7	20.9 V	691	2003 TH ₄₄	2003 10 18.27139	00 57 03.42	-11 05 36.5		699
2003 TQ ₄₃	* 2003 10 02.43743	02 43 18.51	+15 34 15.7	21.1 V	691	2003 TH ₄₄	2003 10 18.28467	00 57 02.74	-11 05 36.9		699
2003 TQ ₄₃	2003 10 02.46400	02 43 17.51	+15 34 08.5	21.2 V	691	2003 TH ₄₄	2003 10 18.29795	00 57 01.91	-11 05 34.8		699
2003 TQ ₄₃	2003 10 02.49010	02 43 16.54	+15 34 00.9	21.5 V	691	2003 TJ ₄₄					

2003 TP ₄₄	* 2003 10 03.18970	01 27 12.94	+20 07 13.8	20.4 V	691	2003 TG ₄₅	2003 10 03.22706	01 18 27.12	+17 05 28.0	21.3 V	691
2003 TP ₄₄	2003 10 03.21903	01 27 11.70	+20 07 04.6	20.9 V	691	2003 TG ₄₅	2003 10 03.25504	01 18 25.89	+17 05 14.1	21.3 V	691
2003 TP ₄₄	2003 10 03.24643	01 27 10.55	+20 06 55.3	20.5 V	691	2003 TG ₄₅	2003 10 17.29395	01 07 51.57	+14 53 28.8	20.7 V	691
2003 TP ₄₄	2003 10 17.28600	01 17 09.65	+18 33 18.5	20.4 V	691	2003 TG ₄₅	2003 10 17.33309	01 07 49.73	+14 53 04.5	20.9 V	691
2003 TP ₄₄	2003 10 17.32504	01 17 07.87	+18 33 00.9	20.0 V	691	2003 TG ₄₅	2003 10 17.35968	01 07 48.47	+14 52 48.4	21.3 V	691
2003 TP ₄₄	2003 10 17.35169	01 17 06.66	+18 32 48.7	19.9 V	691	2003 TH ₄₅	* 2003 10 03.19891	01 20 24.17	+16 58 17.3	20.4 V	691
2003 TQ ₄₄	* 2003 10 03.18970	01 27 13.73	+19 58 00.6	21.7 V	691	2003 TH ₄₅	2003 10 03.22706	01 20 23.00	+16 58 02.0	20.3 V	691
2003 TQ ₄₄	2003 10 03.21903	01 27 12.48	+19 57 53.1	21.5 V	691	2003 TH ₄₅	2003 10 03.25504	01 20 21.84	+16 57 46.8	20.3 V	691
2003 TQ ₄₄	2003 10 03.24643	01 27 11.31	+19 57 45.8	21.2 V	691	2003 TH ₄₅	2003 10 17.30195	01 10 38.59	+14 36 53.9	20.4 V	691
2003 TQ ₄₄	2003 10 17.28600	01 16 53.48	+18 41 15.5	20.5 V	691	2003 TH ₄₅	2003 10 17.34096	01 10 36.93	+14 36 29.0	20.0 V	691
2003 TQ ₄₄	2003 10 17.32504	01 16 51.66	+18 41 00.6	20.3 V	691	2003 TH ₄₅	2003 10 17.36749	01 10 35.80	+14 36 12.0	20.1 V	691
2003 TQ ₄₄	2003 10 17.35169	01 16 50.44	+18 40 50.8	20.4 V	691	2003 TJ ₄₅	* 2003 10 03.19891	01 21 53.11	+16 49 02.8	21.3 V	691
2003 TR ₄₄	* 2003 10 03.19349	01 25 36.16	+19 34 10.8	20.5 V	691	2003 TJ ₄₅	2003 10 03.22706	01 21 51.33	+16 49 00.2	21.8 V	691
2003 TR ₄₄	2003 10 03.19613	01 25 36.06	+19 34 10.2	20.5 V	691	2003 TJ ₄₅	2003 10 03.25504	01 21 49.57	+16 48 56.8	20.8 V	691
2003 TR ₄₄	2003 10 03.22168	01 25 34.87	+19 34 05.7	20.3 V	691	2003 TJ ₄₅	2003 10 17.29395	01 06 44.53	+16 04 42.8	20.8 V	691
2003 TR ₄₄	2003 10 03.22445	01 25 34.76	+19 34 05.1	20.3 V	691	2003 TJ ₄₅	2003 10 17.33309	01 06 41.88	+16 04 33.1	20.5 V	691
2003 TR ₄₄	2003 10 03.24941	01 25 33.59	+19 34 00.7	20.1 V	691	2003 TJ ₄₅	2003 10 17.35968	01 06 40.08	+16 04 26.4	21.1 V	691
2003 TR ₄₄	2003 10 03.25207	01 25 33.48	+19 34 00.0	20.0 V	691	2003 TK ₄₅	* 2003 10 03.19891	01 21 59.05	+17 47 20.6	20.3 V	691
2003 TR ₄₄	2003 10 17.28600	01 14 35.57	+18 36 01.0	19.9 V	691	2003 TK ₄₅	2003 10 03.22706	01 21 57.62	+17 47 14.6	20.5 V	691
2003 TR ₄₄	2003 10 17.32504	01 14 33.67	+18 35 49.3	19.8 V	691	2003 TK ₄₅	2003 10 03.25504	01 21 56.20	+17 47 08.3	20.4 V	691
2003 TR ₄₄	2003 10 17.35169	01 14 32.36	+18 35 41.1	19.9 V	691	2003 TK ₄₅	2003 10 20.33105	01 07 14.10	+16 21 16.5	19.6 V	644
2003 TS ₄₄	* 2003 10 03.19349	01 26 26.39	+18 56 17.7	20.9 V	691	2003 TK ₄₅	2003 10 20.35382	01 07 12.90	+16 21 08.2	19.5 V	644
2003 TS ₄₄	2003 10 03.22168	01 26 24.71	+18 56 13.0	20.8 V	691	2003 TK ₄₅	2003 10 20.37883	01 07 11.59	+16 20 59.4	20.0 V	644
2003 TS ₄₄	2003 10 03.24941	01 26 23.07	+18 56 08.2	20.9 V	691	2003 TL ₄₅	* 2003 10 03.19891	01 22 26.90	+17 28 55.3	20.2 V	691
2003 TS ₄₄	2003 10 17.28867	01 12 19.94	+17 53 39.8	20.0 V	691	2003 TL ₄₅	2003 10 03.22706	01 22 25.15	+17 29 00.8	20.1 V	691
2003 TS ₄₄	2003 10 17.32773	01 12 17.48	+17 53 25.3	20.3 V	691	2003 TL ₄₅	2003 10 03.25504	01 22 23.42	+17 29 06.4	20.1 V	691
2003 TS ₄₄	2003 10 17.35436	01 12 15.80	+17 53 15.3	20.3 V	691	2003 TL ₄₅	2003 10 17.29128	01 07 27.76	+17 57 49.0	19.9 V	691
2003 TT ₄₄	* 2003 10 03.19349	01 28 16.98	+19 40 08.6	21.0 V	691	2003 TL ₄₅	2003 10 17.33032	01 07 25.10	+17 57 51.0	19.9 V	691
2003 TT ₄₄	2003 10 03.22168	01 28 15.78	+19 40 00.8	21.3 V	691	2003 TL ₄₅	2003 10 17.35700	01 07 23.31	+17 57 52.4	19.8 V	691
2003 TT ₄₄	2003 10 03.24941	01 28 14.59	+19 39 53.6	21.8 V	691	2003 TM ₄₅	* 2003 10 03.19891	01 23 36.19	+16 55 45.7	21.0 V	691
2003 TT ₄₄	2003 10 17.28600	01 17 42.70	+18 22 10.0	21.8 V	691	2003 TM ₄₅	2003 10 03.22706	01 23 35.11	+16 55 34.5	21.1 V	691
2003 TT ₄₄	2003 10 17.32504	01 17 40.83	+18 21 54.6	20.8 V	691	2003 TM ₄₅	2003 10 03.25504	01 23 33.95	+16 55 23.3	20.9 V	691
2003 TT ₄₄	2003 10 17.35169	01 17 39.59	+18 21 44.7	20.9 V	691	2003 TM ₄₅	2003 10 17.29654	01 13 56.16	+15 10 15.7	20.1 V	691
2003 TU ₄₄	* 2003 10 03.19349	01 28 32.85	+19 46 35.3	21.6 V	691	2003 TM ₄₅	2003 10 17.33564	01 13 54.45	+15 09 56.4	20.2 V	691
2003 TU ₄₄	2003 10 03.22168	01 28 31.10	+19 46 31.9	21.9 V	691	2003 TM ₄₅	2003 10 17.36235	01 13 53.29	+15 09 43.6	20.6 V	691
2003 TU ₄₄	2003 10 03.24941	01 28 29.37	+19 46 28.4	21.5 V	691	2003 TN ₄₅	* 2003 10 03.19891	01 23 43.64	+17 53 55.9	21.4 V	E 691
2003 TU ₄₄	2003 10 17.28600	01 13 31.36	+18 57 48.4	21.5 V	691	2003 TN ₄₅	2003 10 03.22706	01 23 42.28	+17 53 53.1	21.3 V	691
2003 TU ₄₄	2003 10 17.32504	01 13 28.77	+18 57 37.5	21.3 V	691	2003 TN ₄₅	2003 10 03.25504	01 23 40.93	+17 53 50.9	21.4 V	691
2003 TU ₄₄	2003 10 17.35169	01 13 27.00	+18 57 30.3	21.0 V	691	2003 TN ₄₅	2003 10 17.28867	01 12 11.77	+17 20 04.7	20.9 V	691
2003 TV ₄₄	* 2003 10 03.19349	01 28 54.49	+19 08 09.8	21.5 V	691	2003 TN ₄₅	2003 10 17.32773	01 12 09.75	+17 19 57.2	21.1 V	691
2003 TV ₄₄	2003 10 03.22168	01 28 53.23	+19 08 06.8	21.7 V	691	2003 TN ₄₅	2003 10 17.35436	01 12 08.38	+17 19 52.4	20.9 V	691
2003 TV ₄₄	2003 10 03.24941	01 28 51.96	+19 08 03.8	21.4 V	691	2003 TO ₄₅	* 2003 10 03.19891	01 24 35.78	+16 48 06.6	21.9 V	691
2003 TV ₄₄	2003 10 17.28600	01 17 47.54	+18 27 54.7	21.5 V	691	2003 TO ₄₅	2003 10 03.22706	01 24 34.46	+16 48 03.1	21.7 V	691
2003 TV ₄₄	2003 10 17.32504	01 17 45.57	+18 27 46.0	21.1 V	691	2003 TO ₄₅	2003 10 03.25504	01 24 33.15	+16 47 58.5	21.3 V	691
2003 TV ₄₄	2003 10 17.35169	01 17 44.21	+18 27 40.4	20.6 V	691	2003 TO ₄₅	2003 10 17.29654	01 13 17.54	+16 00 02.5	21.4 V	691
2003 TW ₄₄	* 2003 10 03.19349	01 31 02.46	+18 39 03.6	21.3 V	691	2003 TO ₄₅	2003 10 17.33564	01 13 15.51	+15 59 52.9	20.7 V	691
2003 TW ₄₄	2003 10 03.22168	01 31 01.27	+18 38 44.3	21.6 V	691	2003 TO ₄₅	2003 10 17.36235	01 13 14.17	+15 59 46.2	20.8 V	691
2003 TW ₄₄	2003 10 03.24941	01 31 00.07	+18 38 25.5	21.7 V	691	2003 TP ₄₅	* 2003 10 03.19891	01 25 19.05	+17 00 12.3	20.9 V	691
2003 TW ₄₄	2003 10 18.28553	01 19 52.28	+15 18 06.9	20.9 V	691	2003 TP ₄₅	2003 10 03.22706	01 25 17.74	+17 00 01.0	20.8 V	691
2003 TW ₄₄	2003 10 18.31357	01 19 50.93	+15 17 42.8	20.9 V	691	2003 TP ₄₅	2003 10 03.25504	01 25 16.42	+16 59 49.6	21.4 V	691
2003 TW ₄₄	2003 10 18.34180	01 19 49.59	+15 17 18.1	20.7 V	691	2003 TP ₄₅	2003 10 17.29654	01 13 52.87	+15 13 25.2	20.7 V	691
2003 TX ₄₄	* 2003 10 03.19613	01 19 51.07	+19 14 59.6	21.7 V	691	2003 TP ₄₅	2003 10 17.33564	01 13 50.88	+15 13 05.4	20.8 V	691
2003 TX ₄₄	2003 10 03.22445	01 19 49.50	+19 14 56.7	21.7 V	691	2003 TP ₄₅	2003 10 17.36235	01 13 49.51	+15 12 52.1	20.5 V	691
2003 TX ₄₄	2003 10 03.25207	01 19 48.01	+19 14 53.8	21.6 V	691	2003 TQ ₄₅	* 2003 10 03.20159	01 26 28.29	+17 49 44.2	20.6 V	691
2003 TX ₄₄	2003 10 17.28341	01 06 34.49	+18 31 46.7	21.7 V	691	2003 TQ ₄₅	2003 10 03.22973	01 26 26.90	+17 49 42.8	20.6 V	691
2003 TX ₄₄	2003 10 17.32243	01 06 32.19	+18 31 37.0	21.9 V	691	2003 TQ ₄₅	2003 10 03.25770	01 26 25.50	+17 49 41.5	20.7 V	691
2003 TX ₄₄	2003 10 17.34918	01 06 30.65	+18 31 30.4	21.8 V	691	2003 TQ ₄₅	2003 10 17.28867	01 14 29.32	+17 25 30.4	20.2 V	691
2003 TY ₄₄	* 2003 10 03.19613	01 20 20.59	+18 57 00.8	21.2 V	691	2003 TQ ₄₅	2003 10 17.32773	01 14 27.24	+17 25 24.7	20.2 V	691
2003 TY ₄₄	2003 10 03.22445	01 20 19.10	+18 56 55.9	21.4 V	691	2003 TQ ₄₅	2003 10 17.35436	01 14 25.80	+17 25 20.5	20.1 V	691
2003 TY ₄₄	2003 10 03.25207	01 20 17.65	+18 56 50.9	21.5 V	691	2003 TR ₄₅	* 2003 10 03.20159	01 27 13.27	+17 23 31.1	22.1 V	691
2003 TY ₄₄	2003 10 17.29128	01 07 34.32	+17 55 37.4	21.0 V	691	2003 TR ₄₅	2003 10 03.22973	01 27 11.74	+17 23 34.6	21.8 V	691
2003 TY ₄₄	2003 10 17.33032	01 07 32.06	+17 55 24.4	21.1 V	691	2003 TR ₄₅	2003 10 03.25770	01 27 10.23	+17 23 37.9	22.0 V	691
2003 TY ₄₄	2003 10 17.35700	01 07 30.51	+17 55 15.2	20.8 V	691	2003 TR ₄₅	2003 10 17.28867	01 14 04.69	+17 33 11.5	21.2 V	691
2003 TZ ₄₄	* 2003 10 03.19613	01 20 47.21	+18 29 16.6	21.9 V	691	2003 TR ₄₅	2003 10 17.32773	01 14 02.34	+17 33 10.4	21.2 V	691
2003 TZ ₄₄	2003 10 03.22445	01 20 45.48	+18 29 14.9	21.8 V	691	2003 TR ₄₅	2003 10 17.35436	01 14 00.75	+17 33 09.5	21.2 V	691
2003 TZ ₄₄	2003 10 03.25207	01 20 43.72	+18 29 13.3	22.2 V	691	2003 TS ₄₅	* 2003 10 03.20159	01 27 22.60	+17 11 55.6	20.7 V	691
2003 TZ ₄₄	2003 10 17.29128	01 06 00.49	+18 01 16.2	21.8 V	691	2003 TS ₄₅	2003 10 03.22973	01 27 21.30	+17 11 50.1	20.6 V	691
2003 TZ ₄₄	2003 10 17.33032	01 05 58.02	+18 01 09.8	21.3 V	691	2003 TS ₄₅	2003 10 03.25770	01 27 19.99	+17 11 44.5	20.5 V	691
2003 TZ ₄₄	2003 10 17.35700	01 05 56.31	+18 01 05.1								

2003 TY ₄₅	2003 10 18.34439	01 21 26.64	+14 20 39.7	20.4 V	691	2003 TR ₄₆	2003 10 17.30195	01 08 18.31	+13 54 55.0	19.6 V	691
2003 TZ ₄₅	* 2003 10 03.20159	01 32 07.83	+18 10 24.4	21.6 V	691	2003 TR ₄₆	2003 10 17.34096	01 08 16.04	+13 54 53.5	19.6 V	691
2003 TZ ₄₅	2003 10 03.22973	01 32 06.41	+18 10 20.0	22.2 V	691	2003 TR ₄₆	2003 10 17.36749	01 08 14.51	+13 54 52.4	19.6 V	691
2003 TZ ₄₅	2003 10 03.25770	01 32 05.03	+18 10 15.9	22.1 V	691	2003 TS ₄₆	* 2003 10 03.21030	01 22 55.50	+13 19 37.0	20.5 V	691
2003 TZ ₄₅	2003 10 18.27731	01 19 04.67	+17 13 59.8	21.5 V	691	2003 TS ₄₆	2003 10 03.23779	01 22 53.92	+13 19 30.0	20.8 V	691
2003 TZ ₄₅	2003 10 18.30543	01 19 03.10	+17 13 52.2	21.3 V	691	2003 TS ₄₆	2003 10 03.26612	01 22 52.26	+13 19 22.7	20.6 V	691
2003 TZ ₄₅	2003 10 18.33360	01 19 01.55	+17 13 44.0	21.9 V	691	2003 TS ₄₆	2003 10 17.30469	01 09 25.48	+12 06 55.2	20.3 V	691
2003 TA ₄₆	* 2003 10 03.20430	01 26 40.37	+15 40 35.0	21.5 V	691	2003 TS ₄₆	2003 10 17.34362	01 09 23.17	+12 06 41.9	20.0 V	691
2003 TA ₄₆	2003 10 03.23239	01 26 39.32	+15 40 26.8	21.5 V	691	2003 TS ₄₆	2003 10 17.37013	01 09 21.59	+12 06 32.9	20.2 V	691
2003 TA ₄₆	2003 10 03.26067	01 26 38.20	+15 40 18.3	21.5 V	691	2003 TT ₄₆	* 2003 10 03.21030	01 23 38.58	+13 57 46.0	21.6 V	691
2003 TA ₄₆	2003 10 17.29929	01 17 14.14	+14 21 00.0	21.4 V	691	2003 TT ₄₆	2003 10 03.23779	01 23 37.03	+13 57 42.4	22.0 V	691
2003 TA ₄₆	2003 10 17.33836	01 17 12.52	+14 20 46.1	21.3 V	691	2003 TT ₄₆	2003 10 03.26612	01 23 35.47	+13 57 38.9	21.5 V	691
2003 TA ₄₆	2003 10 17.36492	01 17 11.35	+14 20 35.9	21.7 V	691	2003 TT ₄₆	2003 10 17.30195	01 10 16.54	+13 13 57.4	21.1 V	691
2003 TB ₄₆	* 2003 10 03.20430	01 27 28.15	+15 50 54.3	21.3 V	691	2003 TT ₄₆	2003 10 17.34096	01 10 14.20	+13 13 48.4	21.2 V	691
2003 TB ₄₆	2003 10 03.23239	01 27 26.71	+15 50 49.0	21.9 V	691	2003 TT ₄₆	2003 10 17.36749	01 10 12.58	+13 13 42.6	21.0 V	691
2003 TB ₄₆	2003 10 03.26067	01 27 25.26	+15 50 43.0	21.1 V	691	2003 TV ₄₆	* 2003 10 03.21030	01 23 42.72	+13 56 09.5	20.9 V	691
2003 TB ₄₆	2003 10 17.29654	01 15 09.31	+14 52 24.8	21.4 V	691	2003 TV ₄₆	2003 10 03.23779	01 23 41.39	+13 56 01.1	21.3 V	691
2003 TB ₄₆	2003 10 17.33564	01 15 07.17	+14 52 13.6	21.2 V	691	2003 TV ₄₆	2003 10 03.26612	01 23 40.07	+13 55 52.0	20.8 V	691
2003 TB ₄₆	2003 10 17.36235	01 15 05.72	+14 52 05.7	20.9 V	691	2003 TV ₄₆	2003 10 17.30722	01 12 23.23	+12 33 13.6	20.4 V	691
2003 TC ₄₆	* 2003 10 03.20430	01 27 52.17	+15 56 57.6	21.8 V	691	2003 TV ₄₆	2003 10 17.34625	01 12 21.28	+12 32 59.0	20.3 V	691
2003 TC ₄₆	2003 10 03.23239	01 27 50.59	+15 56 57.8	21.0 V	691	2003 TV ₄₆	2003 10 17.37271	01 12 19.97	+12 32 48.8	20.7 V	691
2003 TC ₄₆	2003 10 03.26067	01 27 49.04	+15 56 57.7	21.0 V	691	2003 TV ₄₆	* 2003 10 03.21030	01 23 52.29	+14 30 45.7	21.0 V	691
2003 TC ₄₆	2003 10 17.29654	01 14 23.50	+15 46 49.1	20.5 V	691	2003 TV ₄₆	2003 10 03.23779	01 23 51.15	+14 30 33.2	21.0 V	691
2003 TC ₄₆	2003 10 17.33564	01 14 21.14	+15 46 46.2	20.6 V	691	2003 TV ₄₆	2003 10 03.26612	01 23 49.97	+14 30 19.8	20.7 V	691
2003 TC ₄₆	2003 10 17.36235	01 14 19.57	+15 46 44.0	20.7 V	691	2003 TV ₄₆	2003 10 17.30722	01 13 55.45	+12 31 00.0	20.5 V	691
2003 TD ₄₆	* 2003 10 03.20430	01 27 58.09	+15 05 39.8	22.0 V	691	2003 TV ₄₆	2003 10 17.34625	01 13 53.72	+12 30 38.6	20.5 V	691
2003 TD ₄₆	2003 10 03.23239	01 27 56.76	+15 05 29.3	22.0 V	691	2003 TW ₄₆	2003 10 17.37271	01 13 52.56	+12 30 24.6	20.6 V	691
2003 TD ₄₆	2003 10 03.26067	01 27 55.42	+15 05 19.3	22.1 V	691	2003 TW ₄₆	* 2003 10 03.21030	01 24 02.76	+13 38 47.2	21.4 V	691
2003 TD ₄₆	2003 10 17.29929	01 16 41.68	+13 26 41.6	21.2 V	691	2003 TW ₄₆	2003 10 03.23779	01 24 01.29	+13 38 46.3	21.0 V	691
2003 TD ₄₆	2003 10 17.33836	01 16 39.70	+13 26 23.7	21.2 V	691	2003 TW ₄₆	2003 10 03.26612	01 23 59.80	+13 38 45.9	21.1 V	691
2003 TD ₄₆	2003 10 17.36492	01 16 38.35	+13 26 11.6	21.4 V	691	2003 TW ₄₆	2003 10 17.29929	01 11 32.36	+13 23 28.1	20.6 V	691
2003 TE ₄₆	* 2003 10 03.20430	01 30 36.29	+16 17 24.2	21.3 V	691	2003 TW ₄₆	2003 10 17.33836	01 11 30.19	+13 23 24.5	20.9 V	691
2003 TE ₄₆	2003 10 03.23239	01 30 34.81	+16 17 24.7	21.6 V	691	2003 TW ₄₆	2003 10 17.36492	01 11 28.73	+13 23 22.0	20.7 V	691
2003 TE ₄₆	2003 10 03.26067	01 30 33.26	+16 17 24.8	21.7 V	691	2003 TX ₄₆	* 2003 10 03.21030	01 24 26.22	+13 40 27.1	21.6 V	691
2003 TE ₄₆	2003 10 17.29654	01 17 35.26	+16 06 40.3	20.7 V	691	2003 TX ₄₆	2003 10 03.23779	01 24 24.88	+13 40 19.5	21.3 V	691
2003 TE ₄₆	2003 10 17.33564	01 17 33.02	+16 06 36.8	20.7 V	691	2003 TX ₄₆	2003 10 03.26612	01 24 23.44	+13 40 11.2	21.8 V	691
2003 TE ₄₆	2003 10 17.36235	01 17 31.46	+16 06 34.4	20.9 V	691	2003 TX ₄₆	2003 10 17.30722	01 12 26.01	+12 26 06.6	21.0 V	691
2003 TF ₄₆	* 2003 10 03.20430	01 31 10.85	+16 16 00.1	21.3 V	691	2003 TX ₄₆	2003 10 17.34625	01 12 23.92	+12 25 53.2	21.2 V	691
2003 TF ₄₆	2003 10 03.23239	01 31 09.30	+16 15 57.6	21.3 V	691	2003 TX ₄₆	2003 10 17.37271	01 12 22.54	+12 25 43.7	21.2 V	691
2003 TF ₄₆	2003 10 03.26067	01 31 07.77	+16 15 54.6	21.2 V	691	2003 TY ₄₆	* 2003 10 03.21030	01 24 35.88	+14 35 17.4	21.2 V	691
2003 TF ₄₆	2003 10 17.29654	01 17 42.26	+15 36 34.1	21.0 V	691	2003 TY ₄₆	2003 10 03.23779	01 24 34.18	+14 35 12.6	21.8 V	691
2003 TF ₄₆	2003 10 17.33564	01 17 39.85	+15 36 25.1	20.8 V	691	2003 TY ₄₆	2003 10 03.26612	01 24 32.46	+14 35 06.5	21.1 V	691
2003 TF ₄₆	2003 10 17.36235	01 17 38.23	+15 36 18.9	20.8 V	691	2003 TY ₄₆	2003 10 17.30195	01 09 41.29	+13 34 57.2	21.7 V	691
2003 TG ₄₆	* 2003 10 03.20430	01 32 53.86	+15 05 56.3	22.0 V	691	2003 TY ₄₆	2003 10 17.34096	01 09 38.70	+13 34 45.4	21.4 V	691
2003 TG ₄₆	2003 10 03.23239	01 32 52.71	+15 05 46.4	22.1 V	691	2003 TY ₄₆	2003 10 17.36749	01 09 36.92	+13 34 36.8	21.0 V	691
2003 TG ₄₆	2003 10 03.26067	01 32 51.49	+15 05 36.0	21.4 V	691	2003 TZ ₄₆	* 2003 10 03.21030	01 24 47.50	+13 50 42.3	20.8 V	691
2003 TG ₄₆	2003 10 18.28819	01 22 06.51	+13 22 02.3	21.1 V	691	2003 TZ ₄₆	2003 10 03.23779	01 24 45.86	+13 50 42.0	21.0 V	691
2003 TG ₄₆	2003 10 18.31633	01 22 05.22	+13 21 49.6	21.3 V	691	2003 TZ ₄₆	2003 10 03.26612	01 24 44.17	+13 50 42.1	20.7 V	691
2003 TG ₄₆	2003 10 18.34439	01 22 03.93	+13 21 37.2	21.3 V	691	2003 TZ ₄₆	2003 10 17.30195	01 10 16.17	+13 40 03.6	20.4 V	691
2003 TH ₄₆	* 2003 10 03.20430	01 32 54.60	+16 06 06.0	22.0 V	691	2003 TZ ₄₆	2003 10 17.34096	01 10 13.64	+13 40 00.4	20.4 V	691
2003 TH ₄₆	2003 10 03.23239	01 32 53.50	+16 05 55.8	22.0 V	691	2003 TZ ₄₆	2003 10 17.36749	01 10 11.93	+13 39 58.2	20.4 V	691
2003 TH ₄₆	2003 10 03.26067	01 32 52.38	+16 05 46.5	21.8 V	691	2003 TA ₄₇	* 2003 10 03.21030	01 25 32.76	+14 39 47.7	20.2 V	691
2003 TH ₄₆	2003 10 18.28819	01 22 26.57	+14 25 46.9	21.2 V	691	2003 TA ₄₇	2003 10 03.23779	01 25 31.16	+14 39 39.7	20.6 V	691
2003 TH ₄₆	2003 10 18.31633	01 22 25.34	+14 25 34.6	21.3 V	691	2003 TA ₄₇	2003 10 03.26612	01 25 29.48	+14 39 31.4	20.6 V	691
2003 TH ₄₆	2003 10 18.34439	01 22 24.10	+14 25 22.3	21.8 V	691	2003 TA ₄₇	2003 10 17.29929	01 11 11.96	+13 15 09.0	20.0 V	691
2003 TJ ₄₆	* 2003 10 03.20727	01 18 50.81	+15 58 48.4	20.5 V	691	2003 TA ₄₇	2003 10 17.33836	01 11 09.42	+13 14 52.8	20.0 V	691
2003 TJ ₄₆	2003 10 03.23507	01 18 49.35	+15 58 45.4	20.4 V	691	2003 TA ₄₇	2003 10 17.36492	01 11 07.69	+13 14 41.9	20.1 V	691
2003 TJ ₄₆	2003 10 03.26355	01 18 47.84	+15 58 42.7	20.4 V	691	2003 TB ₄₇	* 2003 10 03.21346	01 26 25.54	+14 10 34.4	21.2 V	691
2003 TJ ₄₆	2003 10 17.29395	01 06 26.32	+15 24 44.7	20.1 V	691	2003 TB ₄₇	2003 10 03.24038	01 26 23.89	+14 10 29.3	21.4 V	691
2003 TJ ₄₆	2003 10 17.33309	01 06 24.22	+15 24 37.8	20.2 V	691	2003 TB ₄₇	2003 10 03.26899	01 26 22.14	+14 10 24.5	21.2 V	691
2003 TJ ₄₆	2003 10 17.35968	01 06 22.79	+15 24 33.0	20.1 V	691	2003 TB ₄₇	2003 10 17.29929	01 11 33.56	+13 15 00.9	20.5 V	691
2003 TK ₄₆	* 2003 10 03.20727	01 19 23.93	+15 29 37.2	21.2 V	691	2003 TB ₄₇	2003 10 17.33836	01 11 30.94	+13 14 50.2	20.7 V	691
2003 TK ₄₆	2003 10 03.23507	01 19 22.53	+15 29 29.9	20.9 V	691	2003 TB ₄₇	2003 10 17.36492	01 11 29.16	+13 14 42.6	20.9 V	691
2003 TK ₄₆	2003 10 03.26355	01 19 21.11	+15 29 22.4	20.9 V	691	2003 TC ₄₇	* 2003 10 03.21346	01 27 43.94	+13 47 58.3	21.1 V	691
2003 TK ₄₆	2003 10 17.30195	01 07 17.98	+14 11 41.3	21.6 V	691	2003 TC ₄₇	2003 10 03.24038	01 27 42.67	+13 47 49.2	21.1 V	691
2003 TK ₄₆	2003 10 17.34096	01 07 15.86	+14 11 26.1	21.3 V	691	2003 TC ₄₇	2003 10 03.26899	01 27 41.37	+13 47 39.7	20.9 V	691
2003 TK ₄₆	2003 10 17.36749	01 07 14.41	+14 11 16.0	22.0 V	691	2003 TC ₄₇	2003 10 17.30722	01 16 41.29	+12 18 11.6	20.6 V	691
2003 TL ₄₆	* 2003 10 03.20727	01 20 10.26	+15 05 41.2	21.7 V	691	2003 TC ₄₇	2003 10 17.34625	01 16 39.36	+12 17 55.6	20.5 V	691
2003 TL ₄₆	2003 10 03.23507	01 20 09.09	+15 05 32.8	22.3 V							

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2003 TG ₄₇	2003 10 17.29929	01 17 32.62	+13 25 50.6	21.0 V	691	2003 TZ ₄₇	2003 10 03.31802	23 41 20.44	+06 27 10.1	21.4 V	691
2003 TG ₄₇	2003 10 17.33836	01 17 30.46	+13 25 37.0	20.7 V	691	2003 TZ ₄₇	2003 10 03.34556	23 41 19.24	+06 26 54.8	22.0 V	691
2003 TG ₄₇	2003 10 17.36492	01 17 28.96	+13 25 28.0	20.9 V	691	2003 TZ ₄₇	2003 10 16.15682	23 33 25.23	+04 26 46.0	21.7 V	291
2003 TH ₄₇	* 2003 10 03.21346	01 31 34.06	+13 02 54.3	21.3 V	691	2003 TZ ₄₇	2003 10 16.18046	23 33 24.50	+04 26 33.0	21.9 V	291
2003 TH ₄₇	2003 10 03.24038	01 31 32.65	+13 02 46.9	21.0 V	691	2003 TZ ₄₇	2003 10 16.20408	23 33 23.78	+04 26 20.9	22.5 V	291
2003 TH ₄₇	2003 10 03.26899	01 31 31.08	+13 02 38.2	21.4 V	691	2003 TA ₄₈	* 2003 10 03.29310	23 38 42.83	+05 26 04.2	20.8 V	691
2003 TH ₄₇	2003 10 16.27607	01 19 19.96	+11 48 54.1	20.6 V	691	2003 TA ₄₈	2003 10 03.32052	23 38 41.23	+05 25 54.8	21.1 V	691
2003 TH ₄₇	2003 10 16.30410	01 19 18.23	+11 48 43.6	20.6 V	691	2003 TA ₄₈	2003 10 03.34901	23 38 39.58	+05 25 45.0	21.1 V	691
2003 TH ₄₇	2003 10 16.33203	01 19 16.50	+11 48 32.9	20.5 V	691	2003 TA ₄₈	2003 10 20.08997	23 25 50.35	+03 56 38.4	21.4 V	691
2003 TJ ₄₇	* 2003 10 03.21346	01 31 40.66	+14 21 14.2	20.5 V	691	2003 TA ₄₈	2003 10 20.12189	23 25 49.22	+03 56 29.5	21.3 V	691
2003 TJ ₄₇	2003 10 03.24038	01 31 39.04	+14 21 14.4	20.5 V	691	2003 TA ₄₈	2003 10 20.14959	23 25 48.22	+03 56 22.3	21.5 V	691
2003 TJ ₄₇	2003 10 03.26899	01 31 37.38	+14 21 14.6	20.2 V	691	2003 TB ₄₈	* 2003 10 03.29310	23 40 59.48	+05 47 02.7	21.1 V	691
2003 TJ ₄₇	2003 10 17.29929	01 17 10.40	+14 05 50.6	20.3 V	691	2003 TB ₄₈	2003 10 03.32052	23 40 58.44	+05 46 48.7	20.9 V	691
2003 TJ ₄₇	2003 10 17.33836	01 17 07.81	+14 05 45.8	20.3 V	691	2003 TB ₄₈	2003 10 03.34901	23 40 57.36	+05 46 34.5	21.1 V	691
2003 TJ ₄₇	2003 10 17.36492	01 17 06.09	+14 05 42.8	20.0 V	691	2003 TB ₄₈	2003 10 16.15769	23 34 40.45	+04 04 29.8	21.3 V	291
2003 TK ₄₇	* 2003 10 03.21346	01 32 55.04	+14 19 52.7	21.7 V	691	2003 TB ₄₈	2003 10 16.18133	23 34 39.88	+04 04 19.4	21.2 V	291
2003 TK ₄₇	2003 10 03.24038	01 32 53.74	+14 19 50.5	21.5 V	691	2003 TB ₄₈	2003 10 16.20495	23 34 39.32	+04 04 08.9	21.4 V	291
2003 TK ₄₇	2003 10 03.26899	01 32 52.41	+14 19 48.4	21.6 V	691	2003 TC ₄₈	* 2003 10 03.29310	23 42 03.21	+05 35 37.3	21.8 V	691
2003 TK ₄₇	2003 10 18.28819	01 20 46.44	+13 51 58.2	21.1 V	691	2003 TC ₄₈	2003 10 03.32052	23 42 01.91	+05 35 27.9	21.8 V	691
2003 TK ₄₇	2003 10 18.31633	01 20 45.02	+13 51 53.9	21.2 V	691	2003 TC ₄₈	2003 10 03.34901	23 42 00.56	+05 35 17.6	21.5 V	691
2003 TK ₄₇	2003 10 18.34439	01 20 43.58	+13 51 50.3	21.0 V	691	2003 TC ₄₈	2003 10 16.15696	23 33 37.12	+04 23 21.3	21.7 V	291
2003 TL ₄₇	* 2003 10 03.21346	01 33 11.10	+14 29 37.5	20.6 V	691	2003 TC ₄₈	2003 10 16.18060	23 33 36.31	+04 23 14.2	21.5 V	291
2003 TL ₄₇	2003 10 03.24038	01 33 09.41	+14 29 36.4	20.8 V	691	2003 TC ₄₈	2003 10 16.20422	23 33 35.51	+04 23 06.9	22.1 V	291
2003 TL ₄₇	2003 10 03.26899	01 33 07.61	+14 29 35.3	20.7 V	691	2003 TD ₄₈	* 2003 10 03.29594	23 29 44.33	+05 11 40.2	20.4 V	691
2003 TL ₄₇	2003 10 17.29929	01 18 06.05	+14 03 52.4	20.0 V	691	2003 TD ₄₈	2003 10 03.32318	23 29 43.04	+05 11 28.6	20.5 V	691
2003 TL ₄₇	2003 10 17.33836	01 18 03.38	+14 03 46.2	19.9 V	691	2003 TD ₄₈	2003 10 03.35186	23 29 41.67	+05 11 16.7	20.2 V	691
2003 TL ₄₇	2003 10 17.36492	01 18 01.56	+14 03 41.8	20.0 V	691	2003 TD ₄₈	2003 10 20.09718	23 19 02.86	+03 19 14.4	20.4 V	691
2003 TM ₄₇	* 2003 10 03.27619	23 29 35.73	+10 52 10.1	21.2 V	691	2003 TD ₄₈	2003 10 20.12466	23 19 02.05	+03 19 04.2	20.4 V	691
2003 TM ₄₇	2003 10 03.30425	23 29 34.26	+10 52 02.9	21.1 V	691	2003 TD ₄₈	2003 10 20.15218	23 19 01.22	+03 18 54.0	20.5 V	691
2003 TM ₄₇	2003 10 03.33172	23 29 32.81	+10 51 57.4	21.2 V	691	2003 TE ₄₈	* 2003 10 03.29594	23 34 37.65	+04 50 21.2	20.6 V	691
2003 TM ₄₇	2003 10 19.10076	23 18 10.37	+09 48 28.3	21.6 V	691	2003 TE ₄₈	2003 10 03.32318	23 34 36.32	+04 50 09.6	20.8 V	691
2003 TM ₄₇	2003 10 19.12846	23 18 09.36	+09 48 21.5	21.2 V	691	2003 TE ₄₈	2003 10 03.35186	23 34 34.91	+04 49 57.5	20.6 V	691
2003 TM ₄₇	2003 10 19.15658	23 18 08.39	+09 48 14.8	21.3 V	691	2003 TE ₄₈	2003 10 20.08997	23 23 51.31	+02 57 01.2	20.9 V	691
2003 TN ₄₇	* 2003 10 03.27619	23 30 14.22	+10 30 45.4	20.6 V	691	2003 TE ₄₈	2003 10 20.12189	23 23 50.37	+02 56 50.0	21.0 V	691
2003 TN ₄₇	2003 10 03.30425	23 30 13.02	+10 30 36.7	20.4 V	691	2003 TE ₄₈	2003 10 20.14959	23 23 49.56	+02 56 40.1	21.3 V	691
2003 TN ₄₇	2003 10 03.33172	23 30 11.83	+10 30 28.6	20.4 V	691	2003 TF ₄₈	* 2003 10 03.29866	23 30 40.66	+03 48 34.2	21.4 V	691
2003 TN ₄₇	2003 10 20.07366	23 20 54.30	+09 04 48.4	21.3 V	691	2003 TF ₄₈	2003 10 03.32589	23 30 39.44	+03 48 29.0	21.4 V	691
2003 TN ₄₇	2003 10 20.10566	23 20 53.47	+09 04 39.0	20.9 V	691	2003 TF ₄₈	2003 10 03.35461	23 30 38.17	+03 48 24.3	21.4 V	691
2003 TN ₄₇	2003 10 20.13328	23 20 52.79	+09 04 31.0	20.8 V	691	2003 TF ₄₈	2003 10 20.09718	23 21 06.48	+03 02 44.1	21.4 V	691
2003 TO ₄₇	* 2003 10 03.27619	23 31 10.28	+09 58 58.8	20.9 V	691	2003 TF ₄₈	2003 10 20.12466	23 21 05.76	+03 02 40.3	22.1 V	691
2003 TO ₄₇	2003 10 03.30425	23 31 09.05	+09 58 52.0	20.8 V	691	2003 TF ₄₈	2003 10 20.15218	23 21 05.07	+03 02 36.7	21.9 V	691
2003 TO ₄₇	2003 10 03.33172	23 31 07.81	+09 58 45.4	20.5 V	691	2003 TC ₄₈	* 2003 10 03.29866	23 32 51.06	+03 19 48.6	21.2 V	691
2003 TO ₄₇	2003 10 20.07366	23 21 11.41	+08 52 07.5	21.3 V	691	2003 TC ₄₈	2003 10 03.32589	23 32 49.90	+03 19 39.0	21.2 V	691
2003 TO ₄₇	2003 10 20.10566	23 21 10.51	+08 52 00.2	21.0 V	691	2003 TC ₄₈	2003 10 03.35461	23 32 48.76	+03 19 29.1	21.4 V	691
2003 TO ₄₇	2003 10 20.13328	23 21 09.75	+08 51 54.0	21.2 V	691	2003 TC ₄₈	2003 10 20.10258	23 24 02.64	+01 52 22.6	21.8 V	691
2003 TP ₄₇	* 2003 10 03.27619	23 32 50.85	+10 29 51.2	21.6 V	691	2003 TC ₄₈	2003 10 20.13015	23 24 02.00	+01 52 15.3	22.1 V	691
2003 TP ₄₇	2003 10 03.30425	23 32 49.15	+10 29 52.3	21.2 V	691	2003 TC ₄₈	2003 10 20.16265	23 24 01.25	+01 52 06.7	22.0 V	691
2003 TP ₄₇	2003 10 03.33172	23 32 47.50	+10 29 52.7	21.9 V	691	2003 TH ₄₈	* 2003 10 03.29866	23 34 22.90	+04 02 11.6	20.9 V	691
2003 TP ₄₇	2003 10 19.10076	23 19 37.02	+10 31 00.9	22.3 V	691	2003 TH ₄₈	2003 10 03.32589	23 34 21.78	+04 02 03.1	20.7 V	691
2003 TP ₄₇	2003 10 19.12846	23 19 35.86	+10 31 01.0	22.0 V	691	2003 TH ₄₈	2003 10 03.35461	23 34 20.62	+04 01 54.2	20.7 V	691
2003 TP ₄₇	2003 10 19.15658	23 19 34.70	+10 31 00.7	22.1 V	691	2003 TH ₄₈	2003 10 20.08997	23 25 19.19	+02 43 17.6	21.7 V	691
2003 TQ ₄₇	* 2003 10 03.27619	23 33 22.49	+10 18 15.9	21.0 V	691	2003 TH ₄₈	2003 10 20.12189	23 25 18.42	+02 43 10.0	21.4 V	691
2003 TQ ₄₇	2003 10 03.30425	23 33 21.25	+10 18 07.9	20.9 V	691	2003 TH ₄₈	2003 10 20.14959	23 25 17.71	+02 43 02.8	21.1 V	691
2003 TQ ₄₇	2003 10 03.33172	23 33 20.04	+10 17 59.6	20.8 V	691	2003 TJ ₄₈	* 2003 10 03.29866	23 34 33.62	+03 22 47.0	21.3 V	691
2003 TQ ₄₇	2003 10 20.07630	23 23 53.23	+08 56 20.4	21.2 V	691	2003 TJ ₄₈	2003 10 03.32589	23 34 32.39	+03 22 37.8	21.3 V	691
2003 TQ ₄₇	2003 10 20.10831	23 23 52.42	+08 56 11.3	21.2 V	691	2003 TJ ₄₈	2003 10 03.35461	23 34 31.09	+03 22 28.1	21.4 V	691
2003 TQ ₄₇	2003 10 20.13598	23 23 51.72	+08 56 03.6	21.7 V	691	2003 TJ ₄₈	2003 10 20.10258	23 24 05.36	+02 01 22.2	21.0 V	691
2003 TR ₄₇	* 2003 10 03.27619	23 34 32.57	+09 58 25.3	21.0 V	691	2003 TJ ₄₈	2003 10 20.13015	23 24 04.57	+02 01 15.2	20.9 V	691
2003 TR ₄₇	2003 10 03.30425	23 34 31.26	+09 58 15.3	21.1 V	691	2003 TJ ₄₈	2003 10 20.16265	23 24 03.64	+02 01 06.9	20.7 V	691
2003 TR ₄₇	2003 10 03.33172	23 34 29.99	+09 58 05.1	21.0 V	691	2003 TK ₄₈	* 2003 10 03.29866	23 35 30.70	+03 24 19.9	21.0 V	691
2003 TR ₄₇	2003 10 20.07630	23 23 55.89	+08 14 50.2	21.8 V	691	2003 TK ₄₈	2003 10 03.32589	23 35 29.39	+03 24 10.4	21.2 V	691
2003 TR ₄₇	2003 10 20.10831	23 23 54.93	+08 14 39.0	21.5 V	691	2003 TK ₄₈	2003 10 03.35461	23 35 28.04	+03 24 07.6	21.2 V	691
2003 TR ₄₇	2003 10 20.13598	23 23 54.07	+08 14 28.9	21.5 V	691	2003 TK ₄₈	2003 10 20.10258	23 25 21.48	+02 29 33.1	22.2 V	691
2003 TS ₄₇	* 2003 10 03.28466	23 30 14.35	+08 37 05.2	21.2 V	691	2003 TK ₄₈	2003 10 20.13015	23 25 20.78	+02 29 28.9	21.6 V	691
2003 TS ₄₇	2003 10 03.31261	23 30 13.19	+08 36 58.9	20.9 V	691	2003 TK ₄₈	2003 10 20.16265	23 25 19.89	+02 29 23.9	21.7 V	691
2003 TS ₄₇	2003 10 03.33973	23 30 11.99	+08 36 52.9	20.9 V	691	2003 TL ₄₈	* 2003 10 03.30137	23 37 02.26	+03 13 48.4	21.2 V	691
2003 TS ₄₇	2003 10 20.08172	23 20 34.83	+07 35 06.6	21.5 V	691	2003 TL ₄₈	2003 10 03.32879	23 37 00.99	+03 13 42.7	20.9 V	691
2003 TS ₄₇	2003 10 20.11372	23 20 34.00	+07 35 00.0	21.1 V	691	2003 TL ₄₈	2003 10 03.35728	23 36 59.67	+03 13 35.7	21.2 V	691
2003 TS ₄₇	2003 10 20.14136	23 20 33.25	+07 34 54.3	21.7 V							

2003 TR ₄₈	2003 10 18.46306	02 33 31.67	+27 03 22.3	19.9	644	2003 TK ₄₉	* 2003 10 03.37845	02 48 23.60	+24 59 41.6	21.8 V	691
2003 TS ₄₈	* 2003 10 03.36944	02 45 26.25	+26 43 18.2	22.0 V	691	2003 TK ₄₉	2003 10 03.40542	02 48 22.46	+24 59 46.4	21.9 V	691
2003 TS ₄₈	2003 10 03.39755	02 45 25.11	+26 43 18.6	21.3 V	691	2003 TK ₄₉	2003 10 03.43208	02 48 21.32	+24 59 51.1	21.9 V	691
2003 TS ₄₈	2003 10 03.42428	02 45 24.01	+26 43 18.8	21.6 V	691	2003 TK ₄₉	2003 10 22.34666	02 31 29.47	+25 31 53.7	21.2 V	691
2003 TS ₄₈	2003 10 22.34666	02 29 13.30	+26 10 35.0	21.6 V	691	2003 TK ₄₉	2003 10 22.37339	02 31 27.74	+25 31 53.9	21.4 V	691
2003 TS ₄₈	2003 10 22.37339	02 29 11.68	+26 10 28.9	21.3 V	691	2003 TK ₄₉	2003 10 22.40408	02 31 25.73	+25 31 54.0	21.6 V	691
2003 TS ₄₈	2003 10 22.40408	02 29 09.76	+26 10 22.8	21.3 V	691	2003 TL ₄₉	* 2003 10 03.38140	02 44 34.44	+22 19 20.5	21.5 V	691
2003 TT ₄₈	* 2003 10 03.36944	02 46 02.43	+25 20 19.1	22.3 V	691	2003 TL ₄₉	2003 10 03.40805	02 44 33.45	+22 19 19.8	21.4 V	691
2003 TT ₄₈	2003 10 03.39755	02 46 01.25	+25 20 25.0	22.5 V	691	2003 TL ₄₉	2003 10 03.43481	02 44 32.44	+22 19 18.7	21.7 V	691
2003 TT ₄₈	2003 10 03.42428	02 46 00.07	+25 20 30.0	22.1 V	691	2003 TL ₄₉	2003 10 22.35717	02 29 53.18	+21 43 02.0	20.8 V	691
2003 TT ₄₈	2003 10 22.34666	02 29 18.51	+25 53 51.7	21.4 V	691	2003 TL ₄₉	2003 10 22.38436	02 29 51.60	+21 42 56.1	21.0 V	691
2003 TT ₄₈	2003 10 22.37339	02 29 16.78	+25 53 52.1	21.1 V	691	2003 TL ₄₉	2003 10 22.41462	02 29 49.88	+21 42 50.1	21.1 V	691
2003 TT ₄₈	2003 10 22.40408	02 29 14.79	+25 53 52.3	21.2 V	691	2003 TM ₄₉	* 2003 10 03.38140	02 45 00.08	+22 57 17.6	20.6 V	691
2003 TU ₄₈	* 2003 10 03.36944	02 46 08.78	+26 22 36.3	21.7 V	691	2003 TM ₄₉	2003 10 03.40805	02 44 58.89	+22 57 19.9	20.9 V	691
2003 TU ₄₈	2003 10 03.39755	02 46 07.77	+26 22 36.0	21.6 V	691	2003 TM ₄₉	2003 10 03.43481	02 44 57.65	+22 57 22.4	20.9 V	691
2003 TU ₄₈	2003 10 03.42428	02 46 06.80	+26 22 35.5	21.9 V	691	2003 TM ₄₉	2003 10 22.35717	02 26 50.19	+22 50 15.7	20.4 V	691
2003 TU ₄₈	2003 10 22.34666	02 31 52.74	+25 51 32.7	21.2 V	691	2003 TM ₄₉	2003 10 22.38436	02 26 48.27	+22 50 11.8	20.5 V	691
2003 TU ₄₈	2003 10 22.37339	02 31 51.27	+25 51 27.9	21.1 V	691	2003 TM ₄₉	2003 10 22.41462	02 26 46.14	+22 50 07.4	20.5 V	691
2003 TU ₄₈	2003 10 22.40408	02 31 49.57	+25 51 22.5	21.2 V	691	2003 TN ₄₉	* 2003 10 03.38404	02 37 25.51	+19 55 53.3	21.4 V	691
2003 TV ₄₈	* 2003 10 03.36944	02 47 08.35	+26 07 12.3	20.2 V	691	2003 TN ₄₉	2003 10 03.41068	02 37 24.45	+19 55 48.9	21.5 V	691
2003 TV ₄₈	2003 10 03.39755	02 47 07.28	+26 07 10.6	20.3 V	691	2003 TN ₄₉	2003 10 03.43748	02 37 23.36	+19 55 44.0	22.4 V	691
2003 TV ₄₈	2003 10 03.42428	02 47 06.26	+26 07 08.9	20.1 V	691	2003 TN ₄₉	2003 10 22.36524	02 22 10.20	+18 38 21.8	21.0 V	691
2003 TV ₄₈	2003 10 18.39561	02 35 08.87	+25 26 55.0	19.6	644	2003 TN ₄₉	2003 10 22.39232	02 22 08.67	+18 38 13.2	21.2 V	691
2003 TV ₄₈	2003 10 18.41759	02 35 07.55	+25 26 48.9	19.4	644	2003 TN ₄₉	2003 10 22.42248	02 22 06.93	+18 38 03.6	21.3 V	691
2003 TV ₄₈	2003 10 18.43890	02 35 06.27	+25 26 43.4	19.4	644	2003 TO ₄₉	* 2003 10 03.38404	02 37 56.63	+21 23 14.9	20.9 V	691
2003 TW ₄₈	* 2003 10 03.37211	02 34 36.26	+25 25 21.8	21.5 V	691	2003 TO ₄₉	2003 10 03.41068	02 37 55.49	+21 23 12.3	21.0 V	691
2003 TW ₄₈	2003 10 03.40025	02 34 35.43	+25 25 13.3	21.4 V	691	2003 TO ₄₉	2003 10 03.43748	02 37 54.41	+21 23 08.7	21.1 V	691
2003 TW ₄₈	2003 10 03.42693	02 34 34.66	+25 25 06.0	21.5 V	691	2003 TO ₄₉	2003 10 22.36259	02 21 57.37	+20 17 56.5	20.5 V	691
2003 TW ₄₈	2003 10 22.35453	02 22 06.08	+23 10 00.3	20.7 V	691	2003 TO ₄₉	2003 10 22.38966	02 21 55.72	+20 17 48.7	20.5 V	691
2003 TW ₄₈	2003 10 22.38128	02 22 04.71	+23 09 45.5	20.6 V	691	2003 TO ₄₉	2003 10 22.41973	02 21 53.90	+20 17 39.8	20.4 V	691
2003 TW ₄₈	2003 10 22.41195	02 22 03.14	+23 09 28.1	20.6 V	691	2003 TP ₄₉	* 2003 10 03.38672	02 33 20.35	+22 34 45.9	20.7 V	691
2003 TX ₄₈	* 2003 10 03.37211	02 37 35.64	+25 13 33.5	21.1 V	691	2003 TP ₄₉	2003 10 03.41335	02 33 19.39	+22 34 47.6	20.8 V	691
2003 TX ₄₈	2003 10 03.40025	02 37 34.74	+25 13 21.5	21.1 V	691	2003 TP ₄₉	2003 10 03.44056	02 33 18.41	+22 34 45.1	20.9 V	691
2003 TX ₄₈	2003 10 03.42693	02 37 33.93	+25 13 09.9	21.5 V	691	2003 TP ₄₉	2003 10 22.35453	02 18 28.86	+22 17 53.4	19.9 V	691
2003 TX ₄₈	2003 10 22.35453	02 24 25.48	+22 12 58.8	20.5 V	691	2003 TP ₄₉	2003 10 22.38128	02 18 27.27	+22 17 48.8	20.3 V	691
2003 TX ₄₈	2003 10 22.38128	02 24 24.05	+22 12 39.9	20.6 V	691	2003 TP ₄₉	2003 10 22.41195	02 18 25.45	+22 17 43.5	20.1 V	691
2003 TX ₄₈	2003 10 22.41195	02 24 22.41	+22 12 18.3	20.6 V	691	2003 TQ ₄₉	* 2003 10 03.38672	02 33 45.25	+21 53 32.0	21.0 V	691
2003 TY ₄₈	* 2003 10 03.37211	02 39 26.01	+25 57 06.8	21.6 V	691	2003 TQ ₄₉	2003 10 03.41335	02 33 44.25	+21 53 21.6	20.6 V	691
2003 TY ₄₈	2003 10 03.40025	02 39 25.03	+25 57 12.4	22.1 V	691	2003 TQ ₄₉	2003 10 03.44056	02 33 43.18	+21 53 11.8	21.0 V	691
2003 TY ₄₈	2003 10 03.42693	02 39 24.04	+25 57 17.9	22.2 V	691	2003 TQ ₄₉	2003 10 22.36524	02 19 02.58	+19 25 37.7	20.1 V	691
2003 TY ₄₈	2003 10 22.34403	02 25 05.77	+26 32 33.9	21.5 V	691	2003 TQ ₄₉	2003 10 22.39232	02 19 01.12	+19 25 22.5	20.3 V	691
2003 TY ₄₈	2003 10 22.34666	02 25 05.64	+26 32 33.7	21.3 V	691	2003 TQ ₄₉	2003 10 22.42248	02 18 59.48	+19 25 06.1	20.4 V	691
2003 TY ₄₈	2003 10 22.37079	02 25 04.27	+26 32 34.0	21.4 V	691	2003 TR ₄₉	* 2003 10 03.38672	02 39 01.94	+22 49 40.7	20.7 V	691
2003 TY ₄₈	2003 10 22.37339	02 25 04.11	+26 32 34.4	21.7 V	691	2003 TR ₄₉	2003 10 03.41335	02 39 00.98	+22 49 38.2	21.0 V	691
2003 TY ₄₈	2003 10 22.40151	02 25 02.54	+26 32 34.7	21.2 V	691	2003 TR ₄₉	2003 10 03.44056	02 38 59.98	+22 49 36.1	21.0 V	691
2003 TY ₄₈	2003 10 22.40408	02 25 02.41	+26 32 34.5	21.4 V	691	2003 TR ₄₉	2003 10 22.35453	02 24 29.49	+21 55 01.7	20.6 V	691
2003 TZ ₄₈	* 2003 10 03.37584	02 36 09.16	+23 56 24.8	21.5 V	E 691	2003 TR ₄₉	2003 10 22.38128	02 24 27.97	+21 54 54.9	20.3 V	691
2003 TZ ₄₈	2003 10 03.40282	02 36 08.16	+23 56 22.3	21.4 V	691	2003 TR ₄₉	2003 10 22.41195	02 24 26.23	+21 54 46.5	20.4 V	691
2003 TZ ₄₈	2003 10 03.42956	02 36 07.13	+23 56 20.1	21.9 V	691	2003 TS ₄₉	* 2003 10 03.38672	02 39 08.95	+22 43 45.6	21.6 V	691
2003 TZ ₄₈	2003 10 22.35453	02 21 24.75	+22 59 36.5	20.9 V	691	2003 TS ₄₉	2003 10 03.41335	02 39 08.04	+22 43 46.7	21.4 V	691
2003 TZ ₄₈	2003 10 22.38128	02 21 23.24	+22 59 29.2	21.0 V	691	2003 TS ₄₉	2003 10 03.44056	02 39 07.14	+22 43 47.7	21.3 V	691
2003 TZ ₄₈	2003 10 22.41195	02 21 21.49	+22 59 20.7	21.7 V	691	2003 TS ₄₉	2003 10 22.35717	02 25 52.63	+22 30 05.2	20.4 V	691
2003 TA ₄₉	* 2003 10 03.37584	02 38 08.46	+23 59 59.5	21.9 V	691	2003 TS ₄₉	2003 10 22.38436	02 25 51.30	+22 30 01.2	21.3 V	691
2003 TA ₄₉	2003 10 03.40282	02 38 07.32	+23 59 59.5	21.9 V	691	2003 TS ₄₉	2003 10 22.41462	02 25 49.73	+22 29 57.8	20.7 V	691
2003 TA ₄₉	2003 10 03.42956	02 38 06.14	+24 00 00.2	22.4 V	691	2003 TT ₄₉	* 2003 10 03.38942	02 43 52.60	+21 06 52.8	22.0 V	691
2003 TA ₄₉	2003 10 22.35202	02 20 59.00	+23 23 28.7	21.3 V	691	2003 TT ₄₉	2003 10 03.41617	02 43 51.74	+21 06 47.3	21.3 V	691
2003 TA ₄₉	2003 10 22.37862	02 20 57.23	+23 23 22.2	21.2 V	691	2003 TT ₄₉	2003 10 03.44319	02 43 50.76	+21 06 41.1	21.6 V	691
2003 TA ₄₉	2003 10 22.40935	02 20 55.19	+23 23 14.3	21.1 V	691	2003 TT ₄₉	2003 10 22.36786	02 30 33.03	+19 31 53.2	21.2 V	691
2003 TB ₄₉	* 2003 10 03.37584	02 38 12.01	+24 37 01.7	21.1 V	691	2003 TT ₄₉	2003 10 22.39483	02 30 31.64	+19 31 43.2	21.0 V	691
2003 TB ₄₉	2003 10 03.40282	02 38 10.77	+24 36 59.9	21.1 V	691	2003 TT ₄₉	2003 10 22.42508	02 30 30.10	+19 31 31.9	21.2 V	691
2003 TB ₄₉	2003 10 03.42956	02 38 09.57	+24 36 58.4	21.5 V	691	2003 TU ₄₉	* 2003 10 03.38942	02 48 01.39	+21 02 06.7	20.9 V	691
2003 TB ₄₉	2003 10 22.35202	02 20 53.90	+23 46 35.1	21.5 V	691	2003 TU ₄₉	2003 10 03.41617	02 48 00.15	+21 02 20.9	20.7 V	691
2003 TB ₄₉	2003 10 22.37862	02 20 52.18	+23 46 27.7	20.9 V	691	2003 TU ₄₉	2003 10 03.44319	02 47 58.91	+21 02 35.3	20.8 V	691
2003 TB ₄₉	2003 10 22.40935	02 20 50.19	+23 46 19.7	21.2 V	691	2003 TU ₄₉	2003 10 22.34945	02 28 30.21	+23 25 31.2	20.0 V	691
2003 TC ₄₉	* 2003 10 03.37584	02 38 16.12	+24 59 25.1	21.3 V	691	2003 TU ₄₉	2003 10 22.37605	02 28 28.01	+23 25 40.4	20.3 V	691
2003 TC ₄₉	2003 10 03.40282	02 38 15.12	+24 59 19.8	20.7 V	691	2003 TU ₄₉	2003 10 22.40677	02 28 25.61	+23 25 51.4	20.6 V	691
2003 TC ₄₉	2003 10 03.42956	02 38 14.16	+24 59 15.7	20.8 V	691	2003 TV ₄₉	* 2003 10 03.39421	23 54 40.74	-07 08 58.6	20.1	608
2003 TC ₄₉	2003 10 22.35202	02 23 54.56	+23 31 14.8	20.8 V	691	2003 TV ₄₉	2003 10 03.40463	23 54 40.28	-07 09 02.2	20.2	608
2003 TC ₄₉	2003 10 22.37862	02 23 53.06	+23 31 04.3	20.7 V							

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2003 TB ₅₀	2003 10 03.48582	01 00 02.80	-19 39 54.6	19.3	608	2003 TT ₅₀	* 2003 10 04.28792	23 23 18.61	+11 35 07.4	20.0 V	691
2003 TB ₅₀	2003 10 17.25749	00 47 47.70	-18 58 17.0	18.5	704	2003 TT ₅₀	2003 10 04.31482	23 23 17.70	+11 34 50.5	20.0 V	691
2003 TB ₅₀	2003 10 17.26919	00 47 47.07	-18 58 13.4	19.0	704	2003 TT ₅₀	2003 10 04.34157	23 23 16.79	+11 34 33.7	19.9 V	691
2003 TB ₅₀	2003 10 17.28087	00 47 46.44	-18 58 09.8	18.8	704	2003 TT ₅₀	2003 10 20.07366	23 16 56.72	+08 50 59.2	20.4 V	691
2003 TB ₅₀	2003 10 17.29267	00 47 45.81	-18 58 05.0	18.8	704	2003 TT ₅₀	2003 10 20.10566	23 16 56.21	+08 50 40.0	20.2 V	691
2003 TB ₅₀	2003 10 17.30440	00 47 45.17	-18 58 01.1	19.1	704	2003 TT ₅₀	2003 10 20.13328	23 16 55.76	+08 50 23.6	20.1 V	691
2003 TC ₅₀	* 2003 10 03.46754	01 02 06.31	-11 17 18.0	20.4	608	2003 TU ₅₀	* 2003 10 04.29058	23 17 23.63	+11 41 53.9	20.7 V	691
2003 TC ₅₀	2003 10 03.47798	01 02 05.75	-11 17 20.0	20.6	608	2003 TU ₅₀	2003 10 04.31772	23 17 22.37	+11 41 45.1	20.8 V	691
2003 TC ₅₀	2003 10 03.48904	01 02 05.16	-11 17 22.5	20.4	608	2003 TU ₅₀	2003 10 04.34431	23 17 21.15	+11 41 36.1	20.7 V	691
2003 TC ₅₀	2003 10 18.25814	00 50 09.77	-11 45 44.8	19.3 R	699	2003 TU ₅₀	2003 10 23.09920	23 06 19.45	+09 58 45.0	21.1 V	691
2003 TC ₅₀	2003 10 18.27139	00 50 09.13	-11 45 44.2		699	2003 TU ₅₀	2003 10 23.12591	23 06 18.75	+09 58 36.8	21.1 V	691
2003 TC ₅₀	2003 10 18.28467	00 50 08.46	-11 45 45.5		699	2003 TU ₅₀	2003 10 23.15369	23 06 18.06	+09 58 27.8	21.3 V	691
2003 TC ₅₀	2003 10 18.29795	00 50 07.92	-11 45 44.7		699	2003 TV ₅₀	* 2003 10 04.29058	23 19 41.50	+11 54 07.6	20.1 V	691
2003 TD ₅₀	* 2003 10 03.52455	01 21 38.53	-11 11 15.8	19.5	608	2003 TV ₅₀	2003 10 04.31772	23 19 40.34	+11 53 59.8	20.1 V	691
2003 TD ₅₀	2003 10 03.53533	01 21 37.84	-11 11 13.3	19.7	608	2003 TV ₅₀	2003 10 04.34431	23 19 39.22	+11 53 52.3	20.5 V	691
2003 TD ₅₀	2003 10 03.54604	01 21 37.13	-11 11 10.4	19.4	608	2003 TV ₅₀	2003 10 23.09920	23 10 28.36	+10 24 22.3	20.0 V	691
2003 TD ₅₀	2003 10 18.26412	01 05 39.89	-09 47 28.3	18.3	704	2003 TV ₅₀	2003 10 23.12591	23 10 27.89	+10 24 15.1	20.5 V	691
2003 TD ₅₀	2003 10 18.28838	01 05 38.34	-09 47 17.3	18.1	704	2003 TV ₅₀	2003 10 23.15369	23 10 27.37	+10 24 07.8	20.7 V	691
2003 TD ₅₀	2003 10 18.31199	01 05 36.72	-09 47 06.1	18.7	704	2003 TV ₅₀	* 2003 10 04.29319	23 16 54.68	+10 14 18.9	20.4 V	691
2003 TE ₅₀	* 2003 10 03.52618	01 23 23.96	-07 00 27.4	21.1	608	2003 TW ₅₀	2003 10 04.32039	23 16 53.48	+10 13 57.8	20.4 V	691
2003 TE ₅₀	2003 10 03.53695	01 23 23.47	-07 00 33.0	21.2	608	2003 TW ₅₀	2003 10 04.34695	23 16 52.31	+10 13 37.2	20.2 V	691
2003 TE ₅₀	2003 10 03.54760	01 23 23.03	-07 00 38.5	20.9	608	2003 TW ₅₀	2003 10 22.09023	23 07 17.06	+06 29 13.0	20.7 V	691
2003 TE ₅₀	2003 10 18.25562	01 13 19.47	-08 59 19.0	19.4 R	699	2003 TW ₅₀	2003 10 22.12251	23 07 16.34	+06 28 50.2	20.8 V	691
2003 TE ₅₀	2003 10 18.26889	01 13 18.90	-08 59 23.4		699	2003 TW ₅₀	2003 10 22.15023	23 07 15.73	+06 28 30.3	20.9 V	691
2003 TE ₅₀	2003 10 18.28216	01 13 18.34	-08 59 28.2		699	2003 TX ₅₀	* 2003 10 04.29593	23 25 37.49	+10 33 03.1	21.4 V	691
2003 TE ₅₀	2003 10 18.29543	01 13 17.68	-08 59 33.9		699	2003 TX ₅₀	2003 10 04.32304	23 25 36.14	+10 32 54.5	21.5 V	691
2003 TF ₅₀	* 2003 10 03.53011	01 21 59.44	+01 21 56.7	20.7	608	2003 TX ₅₀	2003 10 04.34957	23 25 34.82	+10 32 46.6	21.3 V	691
2003 TF ₅₀	2003 10 03.54030	01 21 58.74	+01 21 55.1	19.9	608	2003 TX ₅₀	2003 10 20.07366	23 15 08.01	+09 11 00.8	21.4 V	691
2003 TF ₅₀	2003 10 03.55119	01 21 58.09	+01 21 52.1	21.1	608	2003 TX ₅₀	2003 10 20.10566	23 15 06.97	+09 10 50.9	21.9 V	691
2003 TF ₅₀	2003 10 15.32097	01 09 42.05	+00 39 11.2	19.2 R	699	2003 TX ₅₀	2003 10 20.13328	23 15 06.11	+09 10 42.4	21.6 V	691
2003 TF ₅₀	2003 10 15.33764	01 09 40.97	+00 39 08.0		699	2003 TY ₅₀	* 2003 10 04.29593	23 26 11.15	+10 11 41.9	21.1 V	691
2003 TF ₅₀	2003 10 15.35422	01 09 39.83	+00 39 05.7		699	2003 TY ₅₀	2003 10 04.32304	23 26 09.83	+10 11 34.0	21.3 V	691
2003 TF ₅₀	2003 10 15.37078	01 09 38.80	+00 39 01.7		699	2003 TY ₅₀	2003 10 04.34957	23 26 08.51	+10 11 26.7	21.5 V	691
2003 TG ₅₀	* 2003 10 03.53011	01 23 59.57	+01 06 48.0	19.9	608	2003 TY ₅₀	2003 10 20.07366	23 15 59.22	+08 57 52.6	21.9 V	691
2003 TG ₅₀	2003 10 03.54030	01 23 58.96	+01 06 46.8	20.1	608	2003 TY ₅₀	2003 10 20.10566	23 15 58.26	+08 57 44.3	21.6 V	691
2003 TG ₅₀	2003 10 03.55119	01 23 58.25	+01 06 45.6	20.3	608	2003 TY ₅₀	2003 10 20.13328	23 15 57.47	+08 57 36.9	21.6 V	691
2003 TG ₅₀	2003 10 15.32097	01 12 13.23	+00 46 24.0	18.9 R	699	2003 TZ ₅₀	* 2003 10 04.29593	23 26 49.24	+10 13 48.6	21.0 V	691
2003 TG ₅₀	2003 10 15.33764	01 12 12.14	+00 46 21.7		699	2003 TZ ₅₀	2003 10 04.32304	23 26 48.10	+10 13 40.2	20.8 V	691
2003 TG ₅₀	2003 10 15.35422	01 12 11.14	+00 46 21.0		699	2003 TZ ₅₀	2003 10 04.34957	23 26 47.00	+10 13 32.0	20.5 V	691
2003 TG ₅₀	2003 10 15.37078	01 12 10.13	+00 46 19.4		699	2003 TZ ₅₀	2003 10 20.07366	23 18 25.97	+08 53 26.3	21.3 V	691
2003 TH ₅₀	* 2003 10 03.55769	01 30 04.59	-01 14 34.7	20.3	608	2003 TZ ₅₀	2003 10 20.10566	23 18 25.20	+08 53 17.1	20.9 V	691
2003 TH ₅₀	2003 10 03.56868	01 30 04.04	-01 14 39.6	20.3	608	2003 TZ ₅₀	2003 10 20.13328	23 18 24.55	+08 53 09.1	21.2 V	691
2003 TH ₅₀	2003 10 03.57924	01 30 03.58	-01 14 43.4	20.0	608	2003 TA ₅₁	* 2003 10 04.41810	02 04 34.97	+33 04 27.6	20.2 V	691
2003 TH ₅₀	2003 10 22.31119	01 15 21.95	-03 09 00.9	20.6	608	2003 TA ₅₁	2003 10 04.44676	02 04 33.71	+33 04 29.0	20.0 V	691
2003 TH ₅₀	2003 10 22.32242	01 15 21.42	-03 09 03.6	20.3	608	2003 TA ₅₁	2003 10 04.47405	02 04 32.51	+33 04 29.9	20.0 V	691
2003 TH ₅₀	2003 10 22.33305	01 15 20.88	-03 09 06.3	20.6	608	2003 TA ₅₁	2003 10 16.43745	01 54 57.45	+32 55 47.1	19.6	644
2003 TJ ₅₀	* 2003 10 04.27443	23 22 58.49	+17 40 08.4	21.3 V	691	2003 TA ₅₁	2003 10 16.44896	01 54 56.84	+32 55 45.6	19.5	644
2003 TJ ₅₀	2003 10 04.30144	23 22 57.22	+17 39 56.7	21.2 V	691	2003 TA ₅₁	2003 10 16.46036	01 54 56.23	+32 55 44.0	19.5	644
2003 TJ ₅₀	2003 10 04.32849	23 22 55.93	+17 39 45.6	21.6 V	691	2003 TB ₅₁	* 2003 10 04.42714	02 09 44.25	+29 43 08.4	20.3 V	691
2003 TJ ₅₀	2003 10 19.08723	23 14 06.47	+15 47 39.9	22.2 V	691	2003 TB ₅₁	2003 10 04.45464	02 09 43.34	+29 42 56.2	20.4 V	691
2003 TJ ₅₀	2003 10 19.11487	23 14 05.70	+15 47 27.0	21.8 V	691	2003 TB ₅₁	2003 10 04.48188	02 09 42.44	+29 42 43.2	20.2 V	691
2003 TJ ₅₀	2003 10 19.14266	23 14 05.00	+15 47 13.9	21.6 V	691	2003 TB ₅₁	2003 10 22.25623	01 58 03.51	+26 43 53.4	19.8	704
2003 TK ₅₀	* 2003 10 04.27728	23 26 39.58	+14 51 06.6	20.8 V	691	2003 TB ₅₁	2003 10 22.26760	01 58 02.94	+26 43 45.8	19.6	704
2003 TK ₅₀	2003 10 04.30406	23 26 38.16	+14 51 02.7	21.0 V	691	2003 TB ₅₁	2003 10 22.27901	01 58 02.52	+26 43 37.0	20.5	704
2003 TK ₅₀	2003 10 04.33110	23 26 36.71	+14 50 58.6	20.9 V	691	2003 TB ₅₁	2003 10 22.30197	01 58 01.47	+26 43 20.0	20.4	704
2003 TK ₅₀	2003 10 19.08988	23 16 14.67	+14 05 06.8	21.0 V	691	2003 TC ₅₁	* 2003 10 05.19376	01 24 09.37	+27 52 33.0	20.3 V	691
2003 TK ₅₀	2003 10 19.11766	23 16 13.75	+14 05 01.3	20.9 V	691	2003 TC ₅₁	2003 10 05.22022	01 24 07.66	+27 52 30.5	20.4 V	691
2003 TK ₅₀	2003 10 19.14549	23 16 12.80	+14 04 55.7	21.1 V	691	2003 TC ₅₁	2003 10 05.25080	01 24 05.71	+27 52 27.5	20.2 V	691
2003 TL ₅₀	* 2003 10 04.27728	23 28 27.14	+15 22 35.8	20.6 V	691	2003 TC ₅₁	2003 10 18.32858	01 10 16.07	+27 09 06.7	19.7	644
2003 TL ₅₀	2003 10 04.30406	23 28 26.05	+15 22 19.0	20.9 V	691	2003 TC ₅₁	2003 10 18.35149	01 10 14.59	+27 09 00.1	19.8	644
2003 TL ₅₀	2003 10 04.33110	23 28 24.97	+15 22 02.2	20.8 V	691	2003 TC ₅₁	2003 10 18.37285	01 10 13.24	+27 08 54.3	19.8	644
2003 TL ₅₀	2003 10 19.09803	23 21 10.63	+12 49 03.1	21.6 V	691	2003 TD ₅₁	* 2003 10 05.19900	01 15 01.53	+26 02 28.4	20.5 V	691
2003 TL ₅₀	2003 10 19.12575	23 21 10.04	+12 48 46.3	20.9 V	691	2003 TD ₅₁	2003 10 05.22847	01 15 00.09	+26 02 22.3	20.6 V	691
2003 TL ₅₀	2003 10 19.15376	23 21 09.46	+12 48 29.9	20.8 V	691	2003 TD ₅₁	2003 10 05.25618	01 14 58.73	+26 02 16.7	20.4 V	691
2003 TM ₅₀	* 2003 10 04.27992	23 19 27.89	+16 18 08.3	20.6 V	691	2003 TD ₅₁	2003 10 20.33402	01 02 50.36	+24 49 38.1	19.5	644
2003 TM ₅₀	2003 10 04.30685	23 19 26.93	+16 17 53.7	20.6 V	691	2003 TD ₅₁	2003 10 20.35674	01 02 49.25	+24 49 30.0	19.8	644
2003 TM ₅₀	2003 10 04.33373	23 19 25.98	+16 17 38.8	20.7 V	691	2003 TD ₅₁	2003 10 20.38433	01 02 47.90	+24 49 19.9	19.8	644
2003 TM ₅₀	2003 10 23.08857	23 12 06.75	+13 25 33.5	21.2 V	691	2003 TE ₅₁	* 2003 10 05.19900	01 18 23.48	+26 43 04.6	20.6 V	691
2003 TM ₅₀	2003 10 23.11542	23 12 06.41	+13 25 19.5	21.6 V	691	2003 TE ₅₁	2003 10 05.22847	01 18 21.51	+26 43 10.6	20.9 V	691
2003 TM ₅₀	2										

2003 TK ₅₁	2003 10 22.30772	01 13 36.95	+22 05 39.8	18.9	704	2003 TA ₅₂	2003 10 05.32876	01 36 05.86	+05 47 16.0	21.5 V	691
2003 TL ₅₁	* 2003 10 05.24411	23 54 39.20	+24 24 58.5	18.9	704	2003 TA ₅₂	2003 10 16.30085	01 27 25.60	+04 49 32.8	20.6 V	691
2003 TL ₅₁	2003 10 05.25797	23 54 38.48	+24 24 53.6	18.9	704	2003 TA ₅₂	2003 10 16.32882	01 27 24.20	+04 49 24.1	20.8 V	691
2003 TL ₅₁	2003 10 05.27146	23 54 37.74	+24 24 48.6	18.9	704	2003 TA ₅₂	2003 10 16.35630	01 27 22.80	+04 49 15.6	20.4 V	691
2003 TL ₅₁	2003 10 05.28512	23 54 37.02	+24 24 43.5	18.7	704	2003 TB ₅₂	* 2003 10 05.27426	01 36 12.52	+05 45 27.5	20.6 V	691
2003 TL ₅₁	2003 10 05.29820	23 54 36.34	+24 24 38.7	19.5	704	2003 TB ₅₂	2003 10 05.30126	01 36 11.04	+05 45 16.5	20.8 V	691
2003 TL ₅₁	2003 10 22.12854	23 43 21.86	+22 19 34.3	18.5 R	699	2003 TB ₅₂	2003 10 05.32876	01 36 09.56	+05 45 05.7	20.5 V	691
2003 TL ₅₁	2003 10 22.14854	23 43 21.29	+22 19 24.4		699	2003 TB ₅₂	2003 10 16.30085	01 26 17.49	+04 32 23.0	20.6 V	691
2003 TL ₅₁	2003 10 22.16859	23 43 20.64	+22 19 15.1		699	2003 TB ₅₂	2003 10 16.32882	01 26 15.84	+04 32 12.5	20.8 V	691
2003 TL ₅₁	2003 10 22.18870	23 43 20.06	+22 19 04.9		699	2003 TB ₅₂	2003 10 16.35630	01 26 14.30	+04 32 02.0	21.2 V	691
2003 TM ₅₁	* 2003 10 05.24521	00 07 14.85	+25 03 25.4	18.6	704	2003 TC ₅₂	* 2003 10 05.27426	01 36 31.13	+05 01 30.8	20.5 V	691
2003 TM ₅₁	2003 10 05.25906	00 07 14.10	+25 03 20.5	19.1	704	2003 TC ₅₂	2003 10 05.30126	01 36 29.90	+05 01 21.5	20.4 V	691
2003 TM ₅₁	2003 10 05.27266	00 07 13.31	+25 03 16.0	18.6	704	2003 TC ₅₂	2003 10 05.32876	01 36 28.63	+05 01 11.7	20.2 V	691
2003 TM ₅₁	2003 10 05.28623	00 07 12.57	+25 03 10.4	19.1	704	2003 TC ₅₂	2003 10 23.25073	01 22 50.57	+03 21 11.4	20.6 V	691
2003 TM ₅₁	2003 10 05.29930	00 07 11.90	+25 03 06.0	18.9	704	2003 TC ₅₂	2003 10 23.27781	01 22 49.33	+03 21 03.4	20.6 V	691
2003 TM ₅₁	2003 10 14.22840	23 59 52.67	+24 01 24.9	18.7	644	2003 TC ₅₂	2003 10 23.30453	01 22 48.09	+03 20 55.4	20.8 V	691
2003 TM ₅₁	2003 10 14.24907	23 59 51.69	+24 01 15.5	18.4	644	2003 TD ₅₂	* 2003 10 05.27426	01 36 35.28	+05 47 37.3	21.7 V	691
2003 TM ₅₁	2003 10 14.27057	23 59 50.69	+24 01 05.8	18.6	644	2003 TD ₅₂	2003 10 05.30126	01 36 33.91	+05 47 34.1	21.7 V	691
2003 TN ₅₁	* 2003 10 05.24532	00 07 28.41	+26 15 06.9	19.1	704	2003 TD ₅₂	2003 10 05.32876	01 36 32.47	+05 47 31.6	21.7 V	691
2003 TN ₅₁	2003 10 05.25917	00 07 27.87	+26 15 03.3	19.3	704	2003 TD ₅₂	2003 10 16.30085	01 27 01.96	+05 28 31.3	21.0 V	691
2003 TN ₅₁	2003 10 05.27277	00 07 27.08	+26 14 58.2	19.7	704	2003 TD ₅₂	2003 10 16.32882	01 27 00.45	+05 28 28.0	20.9 V	691
2003 TN ₅₁	2003 10 05.28634	00 07 26.51	+26 14 54.2	20.0	704	2003 TE ₅₂	2003 10 16.35630	01 26 58.94	+05 28 25.9	21.1 V	691
2003 TN ₅₁	2003 10 22.12605	23 56 04.22	+24 23 55.1	18.9 R	699	2003 TE ₅₂	* 2003 10 05.27426	01 37 36.86	+05 17 59.2	20.5 V	691
2003 TN ₅₁	2003 10 22.14604	23 56 03.57	+24 23 42.1		699	2003 TE ₅₂	2003 10 05.30126	01 37 35.73	+05 17 47.8	20.8 V	691
2003 TN ₅₁	2003 10 22.16607	23 56 02.86	+24 23 33.5		699	2003 TE ₅₂	2003 10 05.32876	01 37 34.56	+05 17 36.5	20.1 V	691
2003 TN ₅₁	2003 10 22.18617	23 56 02.14	+24 23 24.7		699	2003 TE ₅₂	2003 10 23.25346	01 24 50.41	+03 12 01.4	20.4 V	691
2003 TO ₅₁	* 2003 10 05.24532	00 07 51.05	+25 50 02.3	19.1	704	2003 TE ₅₂	2003 10 23.28038	01 24 49.24	+03 11 50.7	20.7 V	691
2003 TO ₅₁	2003 10 05.27277	00 07 49.64	+25 49 53.1	19.1	704	2003 TE ₅₂	2003 10 23.30702	01 24 48.05	+03 11 40.4	20.4 V	691
2003 TO ₅₁	2003 10 05.28634	00 07 48.97	+25 49 48.4	19.5	704	2003 TF ₅₂	* 2003 10 05.27426	01 37 40.38	+04 43 57.3	20.6 V	691
2003 TO ₅₁	2003 10 05.29940	00 07 48.25	+25 49 44.7	19.2	704	2003 TF ₅₂	2003 10 05.30126	01 37 39.10	+04 43 42.5	20.7 V	691
2003 TO ₅₁	2003 10 17.31350	23 58 55.60	+24 26 22.9	18.6	644	2003 TF ₅₂	2003 10 05.32876	01 37 37.82	+04 43 27.8	20.9 V	691
2003 TO ₅₁	2003 10 17.33542	23 58 54.73	+24 26 12.5	18.6	644	2003 TF ₅₂	2003 10 23.25879	01 23 26.04	+02 05 32.4	20.7 V	691
2003 TO ₅₁	2003 10 17.35594	23 58 53.91	+24 26 02.8	18.7	644	2003 TF ₅₂	2003 10 23.28579	01 23 24.75	+02 05 19.0	20.5 V	691
2003 TP ₅₁	* 2003 10 05.24649	00 23 19.49	+24 55 55.1	19.2	704	2003 TF ₅₂	2003 10 23.31243	01 23 23.47	+02 05 06.0	20.5 V	691
2003 TP ₅₁	2003 10 05.26023	00 23 18.61	+24 55 52.8	19.7	704	2003 TG ₅₂	* 2003 10 05.27426	01 38 01.30	+04 52 32.6	21.1 V	691
2003 TP ₅₁	2003 10 05.27385	00 23 17.90	+24 55 51.7	19.5	704	2003 TG ₅₂	2003 10 05.30126	01 38 00.04	+04 52 27.8	20.8 V	691
2003 TP ₅₁	2003 10 05.28735	00 23 17.11	+24 55 50.6	19.2	704	2003 TG ₅₂	2003 10 05.32876	01 37 58.63	+04 52 22.9	20.7 V	691
2003 TP ₅₁	2003 10 05.30039	00 23 16.35	+24 55 49.0	19.2	704	2003 TG ₅₂	2003 10 23.25073	01 23 24.81	+03 59 24.7	21.1 V	691
2003 TP ₅₁	2003 10 14.27975	00 15 17.75	+24 31 37.1	18.8	644	2003 TG ₅₂	2003 10 23.27781	01 23 23.47	+03 59 20.5	20.8 V	691
2003 TP ₅₁	2003 10 14.30525	00 15 16.42	+24 31 31.6	18.9	644	2003 TH ₅₂	2003 10 23.30453	01 23 22.14	+03 59 16.7	20.9 V	691
2003 TP ₅₁	2003 10 14.33669	00 15 14.78	+24 31 25.0	19.1	644	2003 TH ₅₂	* 2003 10 05.27426	01 38 08.56	+05 38 27.0	20.3 V	691
2003 TQ ₅₁	* 2003 10 05.24776	00 41 19.65	+26 07 41.0	18.8	704	2003 TH ₅₂	2003 10 05.30126	01 38 07.06	+05 38 26.4	20.8 V	691
2003 TQ ₅₁	2003 10 05.26170	00 41 18.76	+26 07 38.7	19.5	704	2003 TH ₅₂	2003 10 05.32876	01 38 05.51	+05 38 25.1	20.3 V	691
2003 TQ ₅₁	2003 10 05.27513	00 41 17.97	+26 07 37.1	19.3	704	2003 TH ₅₂	2003 10 24.24933	01 20 10.40	+05 30 10.8	20.1	704
2003 TQ ₅₁	2003 10 05.28862	00 41 17.15	+26 07 35.5	19.8	704	2003 TH ₅₂	2003 10 24.26227	01 20 09.59	+05 30 10.6	19.6	704
2003 TQ ₅₁	2003 10 05.30166	00 41 16.32	+26 07 34.6	19.5	704	2003 TH ₅₂	2003 10 24.27504	01 20 08.92	+05 30 11.0	20.1	704
2003 TQ ₅₁	2003 10 17.33782	00 29 40.99	+25 30 43.7	18.4 R	699	2003 TJ ₅₂	* 2003 10 05.27426	01 38 34.12	+05 38 27.0	20.5 V	691
2003 TQ ₅₁	2003 10 17.35113	00 29 40.15	+25 30 40.8		699	2003 TJ ₅₂	2003 10 05.30126	01 38 33.03	+05 38 13.8	20.6 V	691
2003 TQ ₅₁	2003 10 17.36442	00 29 39.54	+25 30 37.0		699	2003 TJ ₅₂	2003 10 05.32876	01 38 31.90	+05 38 00.6	20.5 V	691
2003 TQ ₅₁	2003 10 17.37777	00 29 38.84	+25 30 33.8		699	2003 TJ ₅₂	2003 10 23.25346	01 25 56.12	+03 14 06.1	20.4 V	691
2003 TR ₅₁	* 2003 10 05.27135	23 48 05.13	+25 23 27.1	19.8	704	2003 TJ ₅₂	2003 10 23.28038	01 25 54.92	+03 13 53.9	20.4 V	691
2003 TR ₅₁	2003 10 05.28501	23 48 04.37	+25 23 13.4	19.2	704	2003 TJ ₅₂	2003 10 23.30702	01 25 53.75	+03 13 41.8	20.3 V	691
2003 TR ₅₁	2003 10 05.29809	23 48 03.57	+25 23 00.2	19.6	704	2003 TK ₅₂	* 2003 10 05.27689	01 39 25.88	+05 00 11.4	21.6 V	691
2003 TR ₅₁	2003 10 14.19837	23 40 52.35	+22 41 56.4	19.0	644	2003 TK ₅₂	2003 10 05.30388	01 39 24.83	+04 59 49.3	22.1 V	691
2003 TR ₅₁	2003 10 14.22130	23 40 51.31	+22 41 30.5	19.3	644	2003 TK ₅₂	2003 10 05.33134	01 39 23.77	+04 59 26.6	21.5 V	691
2003 TR ₅₁	2003 10 14.24212	23 40 50.40	+22 41 06.7	19.2	644	2003 TK ₅₂	2003 10 23.25622	01 27 26.69	+00 57 46.1	21.2 V	691
2003 TS ₅₁	* 2003 10 05.27426	01 32 21.13	+05 45 24.4	21.2 V	691	2003 TK ₅₂	2003 10 23.28317	01 27 25.52	+00 57 25.6	21.7 V	691
2003 TS ₅₁	2003 10 05.30126	01 32 19.83	+05 45 13.2	21.9 V	691	2003 TK ₅₂	2003 10 23.30986	01 27 24.40	+00 57 05.8	21.4 V	691
2003 TS ₅₁	2003 10 05.32876	01 32 18.49	+05 45 01.8	21.5 V	691	2003 TL ₅₂	* 2003 10 05.27689	01 39 32.14	+04 58 15.2	20.9 V	691
2003 TS ₅₁	2003 10 16.29828	01 23 27.70	+04 31 50.3	21.0 V	691	2003 TL ₅₂	2003 10 05.30388	01 39 30.91	+04 58 07.9	20.8 V	691
2003 TS ₅₁	2003 10 16.32618	01 23 26.28	+04 31 39.6	21.3 V	691	2003 TL ₅₂	2003 10 05.33134	01 39 29.67	+04 58 00.0	20.6 V	691
2003 TS ₅₁	2003 10 16.35366	01 23 24.90	+04 31 29.4	21.1 V	691	2003 TL ₅₂	2003 10 23.25346	01 25 29.40	+03 35 55.9	20.4 V	691
2003 TT ₅₁	* 2003 10 05.27426	01 33 09.13	+05 33 32.9	20.5 V	691	2003 TL ₅₂	2003 10 23.28038	01 25 28.09	+03 35 49.3	20.6 V	691
2003 TT ₅₁	2003 10 05.30126	01 33 07.90	+05 33 22.1	20.3 V	691	2003 TL ₅₂	2003 10 23.30702	01 25 26.77	+03 35 42.3	20.4 V	691
2003 TT ₅₁	2003 10 05.32876	01 33 06.62	+05 33 10.1	20.5 V	691	2003 TM ₅₂	* 2003 10 05.27689	01 42 10.28	+05 21 11.2	21.8 V	691
2003 TT ₅₁	2003 10 23.25073	01 19 09.12	+03 28 55.4	20.6 V	691	2003 TM ₅₂	2003 10 05.30388	01 42 09.10	+05 21 04.5	22.2 V	691
2003 TT ₅₁	2003 10 23.27781	01 19 07.81	+03 28 44.7	20.5 V	691	2003 TM ₅₂	2003 10 05.33134	01 42 07.98	+05 20 57.9	22.1 V	691
2003 TT ₅₁	2003 10 23.30453	01 19 06.53	+03 28 34.5	20.7 V	691	2003 TM ₅₂	2003 10 23.25346	01 28 44.17	+04 09 27.7	21.8 V	691
2003 TU ₅₁	* 2003 10 05.27426	01 34 45.81	+05 15 51.4	21.3 V	691	2003 TM ₅₂	2003 10 23.28038	01 28 42.88	+04 09 21.8	22.2 V	691

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2003 TT ₅₂	* 2003 10 05.27689	01 46 03.14	+05 53 40.6	21.5 V	691	2003 TL ₅₃	2003 10 23.25879	01 21 05.15	+01 01 04.1	21.8 V	691
2003 TT ₅₂	2003 10 05.30388	01 46 01.97	+05 53 32.5	21.5 V	691	2003 TL ₅₃	2003 10 23.28579	01 21 04.09	+01 00 49.8	21.7 V	691
2003 TT ₅₂	2003 10 05.33134	01 46 00.81	+05 53 25.0	21.9 V	691	2003 TL ₅₃	2003 10 23.31243	01 21 02.99	+01 00 35.3	21.0 V	691
2003 TT ₅₂	2003 10 20.25356	01 34 41.64	+04 44 33.8	20.9 V	691	2003 TM ₅₃	* 2003 10 05.28223	01 34 03.41	+03 54 11.8	20.4 V	691
2003 TT ₅₂	2003 10 20.28162	01 34 40.28	+04 44 26.4	20.9 V	691	2003 TM ₅₃	2003 10 05.30991	01 34 02.16	+03 53 53.7	21.3 V	691
2003 TT ₅₂	2003 10 20.31012	01 34 38.86	+04 44 18.5	21.0 V	691	2003 TM ₅₃	2003 10 05.33681	01 34 01.00	+03 53 36.1	20.5 V	691
2003 TU ₅₂	* 2003 10 05.27957	01 39 22.79	+03 31 52.8	21.6 V	691	2003 TM ₅₃	2003 10 23.26150	01 20 41.94	+00 46 22.6	21.4 V	691
2003 TU ₅₂	2003 10 05.30655	01 39 21.31	+03 31 38.8	20.9 V	691	2003 TM ₅₃	2003 10 23.28847	01 20 40.71	+00 46 07.0	20.8 V	691
2003 TU ₅₂	2003 10 05.33396	01 39 19.83	+03 31 23.4	21.3 V	691	2003 TM ₅₃	2003 10 23.31508	01 20 39.47	+00 45 52.6	20.7 V	691
2003 TU ₅₂	2003 10 23.25879	01 22 41.58	+00 56 58.4	21.0 V	691	2003 TN ₅₃	* 2003 10 05.28223	01 34 53.15	+03 46 43.1	21.1 V	691
2003 TU ₅₂	2003 10 23.28579	01 22 40.02	+00 56 45.7	20.8 V	691	2003 TN ₅₃	2003 10 05.30991	01 34 51.83	+03 46 29.9	21.5 V	691
2003 TU ₅₂	2003 10 23.31243	01 22 38.50	+00 56 33.3	21.0 V	691	2003 TN ₅₃	2003 10 05.33681	01 34 50.55	+03 46 17.8	21.1 V	691
2003 TV ₅₂	* 2003 10 05.27957	01 39 26.79	+03 55 17.7	20.6 V	691	2003 TN ₅₃	2003 10 18.25086	01 24 26.08	+02 08 04.6	21.3 R	683
2003 TV ₅₂	2003 10 05.30655	01 39 25.24	+03 55 12.8	21.4 V	691	2003 TN ₅₃	2003 10 18.26427	01 24 25.43	+02 07 59.2	21.6 R	683
2003 TV ₅₂	2003 10 05.33396	01 39 23.62	+03 55 08.3	21.0 V	691	2003 TN ₅₃	2003 10 18.27765	01 24 24.61	+02 07 53.2	21.4 R	683
2003 TV ₅₂	2003 10 23.25073	01 21 24.53	+03 11 19.2	20.6 V	691	2003 TO ₅₃	* 2003 10 05.28223	01 35 05.48	+02 42 33.9	22.2 V	691
2003 TV ₅₂	2003 10 23.27781	01 21 22.86	+03 11 16.2	20.8 V	691	2003 TO ₅₃	2003 10 05.30991	01 35 04.29	+02 42 20.1	22.2 V	691
2003 TV ₅₂	2003 10 23.30453	01 21 21.19	+03 11 13.3	20.8 V	691	2003 TO ₅₃	2003 10 05.33681	01 35 03.00	+02 42 07.7	22.3 V	691
2003 TW ₅₂	* 2003 10 05.27957	01 40 19.28	+03 58 04.4	20.6 V	691	2003 TO ₅₃	2003 10 23.26150	01 21 15.53	+00 18 42.2	21.2 V	691
2003 TW ₅₂	2003 10 05.30655	01 40 17.90	+03 57 58.3	20.7 V	691	2003 TO ₅₃	2003 10 23.28847	01 21 14.21	+00 18 30.2	21.4 V	691
2003 TW ₅₂	2003 10 05.33396	01 40 16.45	+03 57 51.9	20.7 V	691	2003 TO ₅₃	2003 10 23.31508	01 21 12.96	+00 18 18.3	21.6 V	691
2003 TW ₅₂	2003 10 23.25073	01 24 21.49	+02 57 07.8	20.7 V	691	2003 TP ₅₃	* 2003 10 05.28223	01 35 05.59	+02 40 02.6	21.7 V	691
2003 TW ₅₂	2003 10 23.27781	01 24 20.01	+02 57 03.4	20.6 V	691	2003 TP ₅₃	2003 10 05.30991	01 35 04.54	+02 39 48.2	21.0 V	691
2003 TW ₅₂	2003 10 23.30453	01 24 18.53	+02 56 59.2	20.7 V	691	2003 TP ₅₃	2003 10 05.33681	01 35 03.44	+02 39 34.8	21.7 V	691
2003 TX ₅₂	* 2003 10 05.27957	01 40 33.44	+03 42 21.3	20.3 V	691	2003 TP ₅₃	2003 10 23.26150	01 22 49.45	+00 11 13.7	20.6 V	691
2003 TX ₅₂	2003 10 05.30655	01 40 32.01	+03 42 16.1	20.9 V	691	2003 TP ₅₃	2003 10 23.28847	01 22 48.29	+00 11 01.2	20.9 V	691
2003 TX ₅₂	2003 10 05.33396	01 40 30.57	+03 42 11.7	20.4 V	691	2003 TP ₅₃	2003 10 23.31508	01 22 47.17	+00 10 48.8	20.6 V	691
2003 TX ₅₂	2003 10 20.27467	01 27 01.59	+03 05 05.5	19.7	704	2003 TQ ₅₃	* 2003 10 05.28223	01 35 45.14	+04 15 14.6	20.8 V	691
2003 TX ₅₂	2003 10 20.29814	01 27 00.24	+03 05 03.9	19.9	704	2003 TQ ₅₃	2003 10 05.30991	01 35 43.80	+04 15 05.9	21.2 V	691
2003 TX ₅₂	2003 10 20.30978	01 26 59.53	+03 05 02.3	19.6	704	2003 TQ ₅₃	2003 10 05.33681	01 35 42.45	+04 14 57.7	21.4 V	691
2003 TY ₅₂	* 2003 10 05.27957	01 40 43.98	+03 23 43.5	20.3 V	691	2003 TQ ₅₃	2003 10 23.25073	01 20 40.56	+02 46 55.0	21.0 V	691
2003 TY ₅₂	2003 10 05.30655	01 40 42.44	+03 23 42.4	20.3 V	691	2003 TQ ₅₃	2003 10 23.27781	01 20 39.14	+02 46 47.7	20.8 V	691
2003 TY ₅₂	2003 10 05.33396	01 40 40.92	+03 23 41.2	20.0 V	691	2003 TQ ₅₃	2003 10 23.30453	01 20 37.73	+02 46 41.2	21.0 V	691
2003 TY ₅₂	2003 10 23.25073	01 23 35.28	+03 15 41.7	20.2 V	691	2003 TR ₅₃	* 2003 10 05.28223	01 35 54.12	+04 01 58.5	21.1 V	691
2003 TY ₅₂	2003 10 23.27781	01 23 33.71	+03 15 41.7	20.1 V	691	2003 TR ₅₃	2003 10 05.30991	01 35 52.70	+04 01 51.8	21.0 V	691
2003 TY ₅₂	2003 10 23.30453	01 23 32.17	+03 15 41.7	20.1 V	691	2003 TR ₅₃	2003 10 05.33681	01 35 51.37	+04 01 45.2	21.0 V	691
2003 TZ ₅₂	* 2003 10 05.27957	01 41 25.90	+03 08 14.2	20.4 V	691	2003 TR ₅₃	2003 10 23.25073	01 20 42.36	+02 51 58.7	20.9 V	691
2003 TZ ₅₂	2003 10 05.30655	01 41 24.62	+03 08 07.8	20.9 V	691	2003 TR ₅₃	2003 10 23.27781	01 20 41.00	+02 51 53.0	20.6 V	691
2003 TZ ₅₂	2003 10 05.33396	01 41 23.25	+03 08 01.6	20.6 V	691	2003 TR ₅₃	2003 10 23.30453	01 20 39.59	+02 51 47.8	20.9 V	691
2003 TZ ₅₂	2003 10 23.25622	01 26 25.36	+02 03 47.4	20.4 V	691	2003 TS ₅₃	* 2003 10 05.28223	01 36 25.26	+04 16 24.5	21.2 V	691
2003 TZ ₅₂	2003 10 23.28317	01 26 23.97	+02 03 42.5	20.3 V	691	2003 TS ₅₃	2003 10 05.30991	01 36 23.92	+04 16 15.9	21.8 V	691
2003 TZ ₅₂	2003 10 23.30986	01 26 22.59	+02 03 37.8	20.3 V	691	2003 TS ₅₃	2003 10 05.33681	01 36 22.66	+04 16 07.4	21.1 V	691
2003 TA ₅₃	* 2003 10 05.27957	01 42 49.82	+03 41 18.6	20.9 V	691	2003 TS ₅₃	2003 10 23.25073	01 22 06.21	+02 51 39.6	21.7 V	691
2003 TA ₅₃	2003 10 05.30655	01 42 48.60	+03 41 08.0	20.9 V	691	2003 TS ₅₃	2003 10 23.27781	01 22 04.88	+02 51 32.8	21.2 V	691
2003 TA ₅₃	2003 10 05.33396	01 42 47.39	+03 40 57.0	20.5 V	691	2003 TS ₅₃	2003 10 23.30453	01 22 03.50	+02 51 26.7	22.2 V	691
2003 TA ₅₃	2003 10 23.25622	01 28 55.70	+01 47 39.1	20.3 V	691	2003 TT ₅₃	* 2003 10 05.28223	01 37 27.14	+02 53 34.3	21.2 V	691
2003 TA ₅₃	2003 10 23.28317	01 28 54.37	+01 47 29.6	20.3 V	691	2003 TT ₅₃	2003 10 05.30991	01 37 25.95	+02 53 13.4	21.2 V	691
2003 TA ₅₃	2003 10 23.30986	01 28 53.09	+01 47 20.9	20.5 V	691	2003 TT ₅₃	2003 10 05.33681	01 37 24.81	+02 52 53.3	21.1 V	691
2003 TB ₅₃	* 2003 10 05.27957	01 43 10.38	+03 02 33.6	20.3 V	691	2003 TT ₅₃	2003 10 23.26150	01 24 14.31	+00 47 09.2	20.8 V	691
2003 TB ₅₃	2003 10 05.30655	01 43 08.67	+03 02 26.8	20.3 V	691	2003 TT ₅₃	2003 10 23.28847	01 24 13.07	+00 47 27.7	20.7 V	691
2003 TB ₅₃	2003 10 05.33396	01 43 06.94	+03 02 19.3	20.0 V	691	2003 TT ₅₃	2003 10 23.31508	01 24 11.84	+00 47 46.0	20.8 V	691
2003 TB ₅₃	2003 10 20.27444	01 27 12.01	+02 02 06.7	19.2	704	2003 TU ₅₃	* 2003 10 05.28223	01 37 31.27	+03 01 53.8	22.1 V	691
2003 TB ₅₃	2003 10 20.28623	01 27 11.20	+02 02 04.3	19.0	704	2003 TU ₅₃	2003 10 05.30991	01 37 29.95	+03 01 47.5	21.8 V	691
2003 TB ₅₃	2003 10 20.29792	01 27 10.50	+02 02 02.3	19.7	704	2003 TU ₅₃	2003 10 05.33681	01 37 28.57	+03 01 41.2	21.6 V	691
2003 TB ₅₃	2003 10 20.30951	01 27 09.69	+02 01 58.6	19.5	704	2003 TU ₅₃	2003 10 23.25879	01 22 14.40	+02 01 46.5	21.3 V	691
2003 TC ₅₃	* 2003 10 05.27957	01 43 38.07	+03 10 09.7	21.6 V	691	2003 TU ₅₃	2003 10 23.28579	01 22 12.95	+02 01 43.1	20.8 V	691
2003 TC ₅₃	2003 10 05.30655	01 43 36.61	+03 10 03.3	21.0 V	691	2003 TU ₅₃	2003 10 23.31243	01 22 11.52	+02 01 39.3	20.8 V	691
2003 TC ₅₃	2003 10 05.33396	01 43 35.07	+03 09 56.7	21.2 V	691	2003 TV ₅₃	* 2003 10 05.28223	01 37 31.85	+02 55 57.5	20.8 V	691
2003 TC ₅₃	2003 10 23.25622	01 26 08.80	+02 04 49.5	21.1 V	691	2003 TV ₅₃	2003 10 05.30991	01 37 30.31	+02 55 51.5	20.3 V	691
2003 TC ₅₃	2003 10 23.28317	01 26 07.12	+02 04 44.8	21.3 V	691	2003 TV ₅₃	2003 10 05.33681	01 37 28.88	+02 55 46.3	20.5 V	691
2003 TC ₅₃	2003 10 23.30986	01 26 05.47	+02 04 40.0	20.9 V	691	2003 TV ₅₃	2003 10 23.25879	01 20 52.06	+01 59 24.3	20.1 V	691
2003 TD ₅₃	* 2003 10 05.27957	01 43 43.89	+03 24 24.6	20.9 V	691	2003 TV ₅₃	2003 10 23.28579	01 20 50.50	+01 59 20.3	20.3 V	691
2003 TD ₅₃	2003 10 05.30655	01 43 42.35	+03 24 24.3	20.7 V	691	2003 TV ₅₃	2003 10 23.31243	01 20 48.94	+01 59 16.1	20.2 V	691
2003 TD ₅₃	2003 10 05.33396	01 43 40.78	+03 24 23.2	20.9 V	691	2003 TW ₅₃	* 2003 10 05.28223	01 37 33.95	+04 01 33.3	20.9 V	691
2003 TD ₅₃	2003 10 23.25346	01 25 58.37	+03 22 20.5	21.1 V	691	2003 TW ₅₃	2003 10 05.30991	01 37 32.24	+04 01 38.6	21.3 V	691
2003 TD ₅₃	2003 10 23.28038	01 25 56.67	+03 22 21.1	21.0 V	691	2003 TW ₅₃	2003 10 05.33681	01 37 30.56	+04 01 43.6	20.8 V	691
2003 TD ₅₃	2003 10 23.30702	01 25 55.04	+03 22 21.9	20.6 V	691	2003 TW ₅₃	2003 10 24.23613	01 17 53.24	+05 09 24.6	20.0	704
2003 TE ₅₃	* 2003 10 05.27957	01 44 45.58	+03 42 48.8	20.9 V	691	2003 TW ₅₃	2003 10 24.24933	01 17 52.38	+05 09 26.6	20.4	704
2003 TE ₅₃	2003 10 05.30655	01 44 44.21	+03 42 41.1	20.7 V	691						

2003 TD ₅₄	2003 10 05.31260	01 34 34.74	+01 04 10.5	20.7 V	691	2003 TV ₅₄	2003 10 23.31796	01 30 31.10	-00 21 38.3	21.3 V	691
2003 TD ₅₄	2003 10 05.33983	01 34 33.44	+01 04 06.0	20.5 V	691	2003 TW ₅₄	* 2003 10 05.28744	01 42 06.82	+02 32 26.5	21.0 V	691
2003 TD ₅₄	2003 10 23.26150	01 20 20.68	+00 21 11.5	20.0 V	691	2003 TW ₅₄	2003 10 05.31530	01 42 05.47	+02 32 19.1	20.5 V	691
2003 TD ₅₄	2003 10 23.28847	01 20 19.38	+00 21 08.8	20.2 V	691	2003 TW ₅₄	2003 10 05.34244	01 42 04.10	+02 32 11.4	20.8 V	691
2003 TD ₅₄	2003 10 23.31508	01 20 18.08	+00 21 05.7	20.3 V	691	2003 TW ₅₄	2003 10 23.25622	01 26 58.64	+01 15 56.0	20.6 V	691
2003 TE ₅₄	* 2003 10 05.28476	01 34 55.88	+01 30 51.3	20.5 V	691	2003 TW ₅₄	2003 10 23.28317	01 26 57.23	+01 15 50.2	20.5 V	691
2003 TE ₅₄	2003 10 05.31260	01 34 54.52	+01 30 44.3	21.0 V	691	2003 TW ₅₄	2003 10 23.30986	01 26 55.83	+01 15 44.5	20.5 V	691
2003 TE ₅₄	2003 10 05.33983	01 34 53.16	+01 30 37.1	20.6 V	691	2003 TX ₅₄	* 2003 10 05.28744	01 42 38.02	+00 55 11.0	21.4 V	691
2003 TE ₅₄	2003 10 23.26150	01 19 49.07	+00 21 20.9	20.4 V	691	2003 TX ₅₄	2003 10 05.31530	01 42 36.73	+00 55 05.9	21.3 V	691
2003 TE ₅₄	2003 10 23.28847	01 19 47.67	+00 21 16.1	20.3 V	691	2003 TX ₅₄	2003 10 05.34244	01 42 35.37	+00 55 00.5	21.1 V	691
2003 TE ₅₄	2003 10 23.31508	01 19 46.31	+00 21 10.8	20.4 V	691	2003 TX ₅₄	2003 10 23.26398	01 27 29.98	+00 05 00.7	20.4 V	691
2003 TF ₅₄	* 2003 10 05.28476	01 35 20.43	+01 42 31.4	21.5 V	691	2003 TX ₅₄	2003 10 23.29103	01 27 28.54	+00 04 57.1	20.3 V	691
2003 TF ₅₄	2003 10 05.31260	01 35 19.32	+01 42 18.2	21.2 V	691	2003 TX ₅₄	2003 10 23.31796	01 27 27.12	+00 04 53.5	20.3 V	691
2003 TF ₅₄	2003 10 05.33983	01 35 18.23	+01 42 05.5	21.2 V	691	2003 TY ₅₄	* 2003 10 05.28744	01 43 05.10	+01 57 49.2	20.4 V	691
2003 TF ₅₄	2003 10 23.26150	01 23 04.89	-00 29 55.8	21.1 V	691	2003 TY ₅₄	2003 10 05.31530	01 43 03.86	+01 57 38.5	20.7 V	691
2003 TF ₅₄	2003 10 23.28847	01 23 03.73	-00 30 06.0	21.3 V	691	2003 TY ₅₄	2003 10 05.34244	01 43 02.59	+01 57 27.8	20.6 V	691
2003 TF ₅₄	2003 10 23.31508	01 23 02.59	-00 30 16.0	20.7 V	691	2003 TY ₅₄	2003 10 23.26398	01 28 49.07	+00 06 04.5	20.3 V	691
2003 TG ₅₄	* 2003 10 05.28476	01 35 47.63	+02 05 09.7	20.6 V	691	2003 TY ₅₄	2003 10 23.29103	01 28 47.74	+00 05 55.9	20.5 V	691
2003 TG ₅₄	2003 10 05.31260	01 35 46.38	+02 04 58.0	21.0 V	691	2003 TY ₅₄	2003 10 23.31796	01 28 46.38	+00 05 47.1	20.3 V	691
2003 TG ₅₄	2003 10 05.33983	01 35 45.18	+02 04 46.5	20.4 V	691	2003 TZ ₅₄	* 2003 10 05.28744	01 43 40.99	+00 59 57.0	21.4 V	691
2003 TG ₅₄	2003 10 23.26150	01 22 03.63	+00 07 02.6	20.5 V	691	2003 TZ ₅₄	2003 10 05.31530	01 43 39.49	+00 59 52.4	21.7 V	691
2003 TG ₅₄	2003 10 23.28847	01 22 02.35	+00 06 53.8	20.2 V	691	2003 TZ ₅₄	2003 10 05.34244	01 43 38.09	+00 59 48.4	22.3 V	691
2003 TG ₅₄	2003 10 23.31508	01 22 01.08	+00 06 45.1	20.2 V	691	2003 TZ ₅₄	2003 10 23.26398	01 27 12.74	+00 18 09.4	22.1 V	691
2003 TH ₅₄	* 2003 10 05.28476	01 37 07.29	+01 39 34.0	20.9 V	691	2003 TZ ₅₄	2003 10 23.29103	01 27 11.22	+00 18 06.9	21.5 V	691
2003 TH ₅₄	2003 10 05.31260	01 37 06.17	+01 39 19.0	21.1 V	691	2003 TZ ₅₄	2003 10 23.31796	01 27 09.68	+00 18 04.0	21.8 V	691
2003 TH ₅₄	2003 10 05.33983	01 37 04.98	+01 39 04.5	20.7 V	691	2003 TA ₅₅	* 2003 10 05.28744	01 45 41.63	+02 02 14.3	20.2 V	691
2003 TH ₅₄	2003 10 23.26150	01 24 20.40	-00 51 39.5	20.6 V	691	2003 TA ₅₅	2003 10 05.31530	01 45 40.26	+02 02 06.5	20.4 V	691
2003 TH ₅₄	2003 10 23.28847	01 24 19.26	-00 51 51.7	20.6 V	691	2003 TA ₅₅	2003 10 05.34244	01 45 38.91	+02 01 59.1	20.3 V	691
2003 TH ₅₄	2003 10 23.31508	01 24 18.06	-00 52 03.9	20.7 V	691	2003 TA ₅₅	2003 10 23.26398	01 30 09.58	+00 47 16.7	20.1 V	691
2003 TJ ₅₄	* 2003 10 05.28476	01 37 22.01	+01 31 36.2	20.5 V	691	2003 TA ₅₅	2003 10 23.29103	01 30 08.10	+00 47 11.4	20.2 V	691
2003 TJ ₅₄	2003 10 05.31260	01 37 20.58	+01 31 33.6	20.8 V	691	2003 TA ₅₅	2003 10 23.31796	01 30 06.62	+00 47 06.1	20.0 V	691
2003 TJ ₅₄	2003 10 05.33983	01 37 19.16	+01 31 30.6	20.7 V	691	2003 TB ₅₅	* 2003 10 05.28744	01 46 01.07	+01 46 40.3	21.0 V	691
2003 TJ ₅₄	2003 10 23.25879	01 21 35.19	+01 08 51.8	21.1 V	691	2003 TB ₅₅	2003 10 05.31530	01 45 59.41	+01 46 35.9	21.6 V	691
2003 TJ ₅₄	2003 10 23.28579	01 21 33.72	+01 08 51.0	20.7 V	691	2003 TB ₅₅	2003 10 05.34244	01 45 57.79	+01 46 31.5	21.3 V	691
2003 TJ ₅₄	2003 10 23.31243	01 21 32.28	+01 08 50.0	20.6 V	691	2003 TB ₅₅	2003 10 23.25622	01 27 14.12	+01 09 55.4	21.0 V	691
2003 TK ₅₄	* 2003 10 05.28476	01 38 03.23	+01 59 57.7	21.1 V	691	2003 TB ₅₅	2003 10 23.28317	01 27 12.31	+01 09 53.4	20.7 V	691
2003 TK ₅₄	2003 10 05.31260	01 38 01.84	+01 59 47.4	21.3 V	691	2003 TB ₅₅	2003 10 23.30986	01 27 10.51	+01 09 51.8	20.9 V	691
2003 TK ₅₄	2003 10 05.33983	01 38 00.46	+01 59 36.9	21.2 V	691	2003 TC ₅₅	* 2003 10 05.28848	01 55 52.50	+23 48 10.4	21.2 V	291
2003 TK ₅₄	2003 10 23.26150	01 22 34.87	+00 14 08.3	21.0 V	691	2003 TC ₅₅	2003 10 05.29603	01 55 52.08	+23 48 09.2	21.1 V	291
2003 TK ₅₄	2003 10 23.28847	01 22 33.42	+00 14 00.5	21.4 V	691	2003 TC ₅₅	2003 10 05.30386	01 55 51.67	+23 48 08.2	21.4 V	291
2003 TK ₅₄	2003 10 23.31508	01 22 31.97	+00 13 52.2	20.8 V	691	2003 TC ₅₅	2003 10 17.19108	01 44 39.62	+23 02 36.8	21.2 V	691
2003 TL ₅₄	* 2003 10 05.28476	01 38 50.28	+02 21 20.9	21.3 V	691	2003 TC ₅₅	2003 10 17.21833	01 44 37.94	+23 02 28.7	20.9 V	691
2003 TL ₅₄	2003 10 05.31260	01 38 48.93	+02 21 13.3	21.5 V	691	2003 TC ₅₅	2003 10 17.25518	01 44 35.65	+23 02 17.4	21.1 V	691
2003 TL ₅₄	2003 10 05.33983	01 38 47.51	+02 21 06.4	21.2 V	691	2003 TD ₅₅	* 2003 10 05.28850	01 55 54.26	+23 52 20.1	20.9 V	291
2003 TL ₅₄	2003 10 23.25879	01 23 42.62	+01 00 31.8	21.5 V	691	2003 TD ₅₅	2003 10 05.29605	01 55 53.92	+23 52 18.4	20.9 V	291
2003 TL ₅₄	2003 10 23.28579	01 23 41.24	+01 00 25.9	21.4 V	691	2003 TD ₅₅	2003 10 05.30389	01 55 53.58	+23 52 17.0	21.0 V	291
2003 TL ₅₄	2003 10 23.31243	01 23 39.88	+01 00 20.0	21.1 V	691	2003 TD ₅₅	2003 10 23.40575	01 42 10.47	+22 45 09.3	21.0	608
2003 TM ₅₄	* 2003 10 05.28476	01 39 19.27	+01 28 06.0	20.7 V	691	2003 TD ₅₅	2003 10 23.41680	01 42 09.94	+22 45 05.2	21.0	608
2003 TM ₅₄	2003 10 05.31260	01 39 17.64	+01 28 08.2	20.5 V	691	2003 TD ₅₅	2003 10 23.42785	01 42 09.34	+22 45 01.4	20.4	608
2003 TM ₅₄	2003 10 05.33983	01 39 16.02	+01 28 11.2	20.5 V	691	2003 TE ₅₅	* 2003 10 05.29005	01 39 53.33	+00 35 52.3	20.9 V	691
2003 TM ₅₄	2003 10 23.25879	01 21 02.79	+02 06 13.7	20.3 V	691	2003 TE ₅₅	2003 10 05.31791	01 39 52.08	+00 35 44.1	20.7 V	691
2003 TM ₅₄	2003 10 23.28579	01 21 01.09	+02 06 18.2	20.2 V	691	2003 TE ₅₅	2003 10 05.34522	01 39 50.90	+00 35 36.8	20.5 V	691
2003 TM ₅₄	2003 10 23.31243	01 20 59.40	+02 06 22.4	20.3 V	691	2003 TE ₅₅	2003 10 23.26398	01 26 22.58	-00 38 43.5	20.5 V	691
2003 TN ₅₄	* 2003 10 05.28744	01 39 51.74	+01 28 29.9	20.4 V	691	2003 TE ₅₅	2003 10 23.29103	01 26 21.30	-00 38 48.9	20.2 V	691
2003 TN ₅₄	2003 10 05.31530	01 39 50.54	+01 28 10.0	21.0 V	691	2003 TE ₅₅	2003 10 23.31796	01 26 20.04	-00 38 54.1	20.2 V	691
2003 TN ₅₄	2003 10 05.34244	01 39 49.43	+01 27 50.8	20.6 V	691	2003 TF ₅₅	* 2003 10 05.29005	01 40 21.93	+00 16 31.1	21.3 V	691
2003 TN ₅₄	2003 10 23.26675	01 26 43.79	-01 51 43.5	20.4 V	691	2003 TF ₅₅	2003 10 05.31791	01 40 20.76	+00 16 19.6	21.3 V	691
2003 TN ₅₄	2003 10 23.29374	01 26 42.53	-01 51 59.4	20.5 V	691	2003 TF ₅₅	2003 10 05.34522	01 40 19.63	+00 16 08.8	21.1 V	691
2003 TN ₅₄	2003 10 23.32113	01 26 41.25	-01 52 15.4	20.3 V	691	2003 TF ₅₅	2003 10 23.26675	01 27 29.58	-01 36 44.8	20.8 V	691
2003 TO ₅₄	* 2003 10 05.28744	01 40 29.00	+01 53 40.8	21.9 V	691	2003 TF ₅₅	2003 10 23.29374	01 27 28.37	-01 36 53.7	20.9 V	691
2003 TO ₅₄	2003 10 05.31530	01 40 27.69	+01 53 29.1	21.9 V	691	2003 TF ₅₅	2003 10 23.32113	01 27 27.15	-01 37 02.8	20.9 V	691
2003 TO ₅₄	2003 10 05.34244	01 40 26.38	+01 53 18.1	21.4 V	691	2003 TG ₅₅	* 2003 10 05.29005	01 40 23.93	+00 34 25.0	21.2 V	691
2003 TO ₅₄	2003 10 23.26398	01 25 57.08	-00 02 19.5	21.6 V	691	2003 TG ₅₅	2003 10 05.31791	01 40 22.52	+00 34 16.4	21.1 V	691
2003 TO ₅₄	2003 10 23.29103	01 25 55.79	-00 02 28.0	21.8 V	691	2003 TG ₅₅	2003 10 05.34522	01 40 21.11	+00 34 08.7	21.0 V	691
2003 TO ₅₄	2003 10 23.31796	01 25 54.40	-00 02 37.0	21.4 V	691	2003 TG ₅₅	2003 10 23.26150	01 24 31.72	-00 41 43.6	20.9 V	691
2003 TP ₅₄	* 2003 10 05.28744	01 40 32.41	+02 13 36.6	20.3 V	691	2003 TG ₅₅	2003 10 23.28847	01 24 30.24	-00 41 48.5	20.7 V	691
2003 TP ₅₄	2003 10 05.31530	01 40 31.14	+02 13 25.5	21.2 V	691	2003 TG ₅₅	2003 10 23.31508	01 24 28.75	-00 41 53.8	20.6 V	691
2003 TP ₅₄	2003 10 05.34244	01 40 29.86	+02 13 14.3	20.5 V	691	2003 TH ₅₅	* 2003 10 05.29005	01 40 37.43	-00 07 14.7	20.5 V	691
2003 TP ₅₄	2003 10 23.26398	01 26 21.77	+00 19 40.5	20.7 V	691						

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2003 TO ₅₅	2003 10 23.26398	01 28 59.45	-00 29 01.5	21.6 V	691	2003 TG ₅₆	2003 10 05.32059	01 36 54.22	-00 22 59.4	20.6 V	691
2003 TO ₅₅	2003 10 23.29103	01 28 58.20	-00 29 04.1	21.6 V	691	2003 TG ₅₆	2003 10 05.34783	01 36 52.92	-00 23 06.9	20.5 V	691
2003 TO ₅₅	2003 10 23.31796	01 28 56.95	-00 29 06.6	21.2 V	691	2003 TG ₅₆	2003 10 23.26935	01 21 59.43	-01 31 07.7	20.1 V	691
2003 TP ₅₅	* 2003 10 05.29005	01 42 49.14	+00 22 49.5	21.7 V	691	2003 TG ₅₆	2003 10 23.29623	01 21 58.03	-01 31 14.2	20.1 V	691
2003 TP ₅₅	2003 10 05.31791	01 42 47.49	+00 22 47.8	22.0 V	691	2003 TG ₅₆	2003 10 23.32387	01 21 56.59	-01 31 18.4	20.1 V	691
2003 TP ₅₅	2003 10 05.34522	01 42 45.84	+00 22 46.4	21.6 V	691	2003 TH ₅₆	* 2003 10 05.29307	01 38 27.77	-00 41 33.4	21.5 V	691
2003 TP ₅₅	2003 10 23.26150	01 24 27.67	+00 15 58.1	21.7 V	691	2003 TH ₅₆	2003 10 05.32059	01 38 26.32	-00 41 42.6	21.8 V	691
2003 TP ₅₅	2003 10 23.28847	01 24 26.01	+00 15 58.6	21.5 V	691	2003 TH ₅₆	2003 10 05.34783	01 38 24.94	-00 41 52.5	21.1 V	691
2003 TP ₅₅	2003 10 23.31508	01 24 24.39	+00 15 59.4	21.4 V	691	2003 TH ₅₆	2003 10 23.26935	01 22 44.35	-02 10 22.8	20.9 V	691
2003 TQ ₅₅	* 2003 10 05.29005	01 43 13.05	+00 23 58.0	20.8 V	691	2003 TH ₅₆	2003 10 23.29623	01 22 42.92	-02 10 28.6	20.7 V	691
2003 TQ ₅₅	2003 10 05.31791	01 43 11.94	+00 23 44.5	20.5 V	691	2003 TH ₅₆	2003 10 23.32387	01 22 41.44	-02 10 34.8	20.7 V	691
2003 TQ ₅₅	2003 10 05.34522	01 43 10.84	+00 23 30.5	20.6 V	691	2003 TJ ₅₆	* 2003 10 05.29307	01 38 28.06	+00 02 44.5	21.4 V	691
2003 TQ ₅₅	2003 10 20.27582	01 32 51.34	-01 35 36.3	20.3 V	691	2003 TJ ₅₆	2003 10 05.32059	01 38 26.84	+00 02 35.9	21.5 V	691
2003 TQ ₅₅	2003 10 20.30417	01 32 50.08	-01 35 48.8	20.4 V	691	2003 TJ ₅₆	2003 10 05.34783	01 38 25.59	+00 02 27.5	21.0 V	691
2003 TQ ₅₅	2003 10 20.33229	01 32 48.82	-01 36 01.3	20.5 V	691	2003 TJ ₅₆	2003 10 23.26935	01 24 20.13	-01 15 01.5	20.6 V	691
2003 TR ₅₅	* 2003 10 05.29005	01 43 16.94	-00 40 13.4	20.7 V	691	2003 TJ ₅₆	2003 10 23.29623	01 24 18.75	-01 15 06.5	20.2 V	691
2003 TR ₅₅	2003 10 05.31791	01 43 15.76	-00 40 25.1	20.7 V	691	2003 TJ ₅₆	2003 10 23.32387	01 24 17.38	-01 15 11.2	20.6 V	691
2003 TR ₅₅	2003 10 05.34522	01 43 14.58	-00 40 36.9	20.6 V	691	2003 TK ₅₆	* 2003 10 05.29307	01 38 31.05	+00 00 54.1	21.4 V	691
2003 TR ₅₅	2003 10 20.27582	01 32 29.15	-02 20 15.4	20.3 V	691	2003 TK ₅₆	2003 10 05.32059	01 38 29.62	+00 00 46.0	21.3 V	691
2003 TR ₅₅	2003 10 20.30417	01 32 27.84	-02 20 25.5	20.1 V	691	2003 TK ₅₆	2003 10 05.34783	01 38 28.22	+00 00 38.4	20.7 V	691
2003 TR ₅₅	2003 10 20.33229	01 32 26.59	-02 20 35.6	20.4 V	691	2003 TK ₅₆	2003 10 23.26935	01 22 37.23	-01 18 13.5	20.5 V	691
2003 TS ₅₅	* 2003 10 05.29005	01 43 21.69	+00 35 35.8	20.5 V	691	2003 TK ₅₆	2003 10 23.29623	01 22 35.73	-01 18 19.3	20.7 V	691
2003 TS ₅₅	2003 10 05.31791	01 43 20.61	+00 35 21.6	20.2 V	691	2003 TK ₅₆	2003 10 23.32387	01 22 34.20	-01 18 25.4	20.6 V	691
2003 TS ₅₅	2003 10 05.34522	01 43 19.55	+00 35 08.0	20.5 V	691	2003 TL ₅₆	* 2003 10 05.29307	01 38 38.66	-00 03 13.3	20.7 V	691
2003 TS ₅₅	2003 10 20.27582	01 33 18.71	-01 21 52.4	20.1 V	691	2003 TL ₅₆	2003 10 05.32059	01 38 37.07	-00 03 16.7	20.4 V	691
2003 TS ₅₅	2003 10 20.30417	01 33 17.47	-01 22 04.1	20.0 V	691	2003 TL ₅₆	2003 10 05.34783	01 38 35.57	-00 03 19.6	20.4 V	691
2003 TS ₅₅	2003 10 20.33229	01 33 16.25	-01 22 16.0	20.2 V	691	2003 TL ₅₆	2003 10 23.26150	01 21 42.77	-00 26 18.2	20.2 V	691
2003 TT ₅₅	* 2003 10 05.29005	01 44 07.49	-00 21 39.7	20.7 V	691	2003 TL ₅₆	2003 10 23.28847	01 21 41.21	-00 26 18.7	19.9 V	691
2003 TT ₅₅	2003 10 05.31791	01 44 06.24	-00 21 44.9	20.8 V	691	2003 TL ₅₆	2003 10 23.31508	01 21 39.67	-00 26 19.2	20.2 V	691
2003 TT ₅₅	2003 10 05.34522	01 44 05.02	-00 21 50.4	21.0 V	691	2003 TM ₅₆	* 2003 10 05.29571	01 32 17.29	-01 09 44.6	22.2 V	691
2003 TT ₅₅	2003 10 23.26675	01 30 16.81	-01 12 20.3	20.1 V	691	2003 TM ₅₆	2003 10 05.32323	01 32 15.94	-01 09 48.2	22.0 V	691
2003 TT ₅₅	2003 10 23.29374	01 30 15.52	-01 12 23.4	20.6 V	691	2003 TM ₅₆	2003 10 05.35042	01 32 14.63	-01 09 53.4	21.9 V	691
2003 TT ₅₅	2003 10 23.32113	01 30 14.22	-01 12 27.0	20.5 V	691	2003 TM ₅₆	2003 10 23.26935	01 17 28.14	-01 47 27.2	21.3 V	691
2003 TU ₅₅	* 2003 10 05.29005	01 46 24.45	-00 08 38.8	20.5 V	691	2003 TM ₅₆	2003 10 23.29623	01 17 26.81	-01 47 29.3	21.5 V	691
2003 TU ₅₅	2003 10 05.31791	01 46 22.95	-00 08 44.7	21.1 V	691	2003 TM ₅₆	2003 10 23.32387	01 17 25.43	-01 47 31.3	21.7 V	691
2003 TU ₅₅	2003 10 05.34522	01 46 21.45	-00 08 50.0	20.7 V	691	2003 TN ₅₆	* 2003 10 05.29571	01 35 56.20	-02 08 13.1	21.1 V	691
2003 TU ₅₅	2003 10 23.26398	01 29 22.08	-00 50 47.3	20.9 V	691	2003 TN ₅₆	2003 10 05.32323	01 35 55.04	-02 08 23.1	21.0 V	691
2003 TU ₅₅	2003 10 23.29103	01 29 20.43	-00 50 48.9	20.6 V	691	2003 TN ₅₆	2003 10 05.35042	01 35 53.89	-02 08 33.3	20.6 V	691
2003 TU ₅₅	2003 10 23.31796	01 29 18.79	-00 50 50.7	20.4 V	691	2003 TN ₅₆	2003 10 23.27237	01 22 52.90	-03 46 41.2	20.9 V	691
2003 TV ₅₅	* 2003 10 05.29307	01 33 15.65	+00 34 22.5	21.7 V	691	2003 TN ₅₆	2003 10 23.29891	01 22 51.67	-03 46 48.1	20.9 V	691
2003 TV ₅₅	2003 10 05.32059	01 33 14.59	+00 34 06.1	21.0 V	691	2003 TN ₅₆	2003 10 23.32655	01 22 50.42	-03 46 55.5	21.1 V	691
2003 TV ₅₅	2003 10 05.34783	01 33 13.59	+00 33 49.9	20.9 V	691	2003 TO ₅₆	* 2003 10 05.29571	01 36 39.99	-01 53 53.4	21.0 V	691
2003 TV ₅₅	2003 10 23.26935	01 21 39.74	-02 13 37.0	20.7 V	691	2003 TO ₅₆	2003 10 05.32323	01 36 38.74	-01 54 02.5	21.7 V	691
2003 TV ₅₅	2003 10 23.29623	01 21 38.67	-02 13 50.6	20.7 V	691	2003 TO ₅₆	2003 10 05.35042	01 36 37.57	-01 54 11.3	20.8 V	691
2003 TV ₅₅	2003 10 23.32387	01 21 37.57	-02 14 04.2	20.4 V	691	2003 TO ₅₆	2003 10 23.27237	01 22 54.55	-03 16 11.7	20.4 V	691
2003 TW ₅₅	* 2003 10 05.29307	01 33 30.58	-00 26 45.8	20.3 V	691	2003 TO ₅₆	2003 10 23.29891	01 22 53.25	-03 16 17.4	20.5 V	691
2003 TW ₅₅	2003 10 05.32059	01 33 29.31	-00 26 57.1	20.5 V	691	2003 TO ₅₆	2003 10 23.32655	01 22 51.91	-03 16 22.6	20.3 V	691
2003 TW ₅₅	2003 10 05.34783	01 33 28.02	-00 27 07.6	20.3 V	691	2003 TP ₅₆	* 2003 10 05.29571	01 36 40.70	-02 07 57.4	21.7 V	691
2003 TW ₅₅	2003 10 23.26935	01 19 20.55	-02 10 45.6	20.1 V	691	2003 TP ₅₆	2003 10 05.32323	01 36 39.28	-02 08 08.6	21.7 V	691
2003 TW ₅₅	2003 10 23.29623	01 19 19.24	-02 10 53.2	20.1 V	691	2003 TP ₅₆	2003 10 05.35042	01 36 37.93	-02 08 20.0	21.3 V	691
2003 TW ₅₅	2003 10 23.32387	01 19 17.92	-02 11 01.2	20.2 V	691	2003 TP ₅₆	2003 10 23.27237	01 21 42.90	-03 55 40.4	21.1 V	691
2003 TX ₅₅	* 2003 10 05.29307	01 34 26.16	-00 02 03.5	22.1 V	691	2003 TP ₅₆	2003 10 23.29891	01 21 41.54	-03 55 47.7	21.2 V	691
2003 TX ₅₅	2003 10 05.32059	01 34 24.76	-00 02 07.0	22.1 V	691	2003 TP ₅₆	2003 10 23.32655	01 21 40.15	-03 55 55.1	21.2 V	691
2003 TX ₅₅	2003 10 05.34783	01 34 23.37	-00 02 10.1	22.1 V	691	2003 TQ ₅₆	* 2003 10 05.29571	01 37 14.97	-01 17 52.4	21.4 V	691
2003 TX ₅₅	2003 10 23.26150	01 18 58.21	-00 29 29.0	21.5 V	691	2003 TQ ₅₆	2003 10 05.32323	01 37 13.58	-01 18 02.4	21.2 V	691
2003 TX ₅₅	2003 10 23.28847	01 18 56.82	-00 29 29.7	21.1 V	691	2003 TQ ₅₆	2003 10 05.35042	01 37 12.22	-01 18 11.8	20.9 V	691
2003 TX ₅₅	2003 10 23.31508	01 18 55.40	-00 29 30.7	21.1 V	691	2003 TQ ₅₆	2003 10 23.27237	01 21 53.64	-02 50 29.1	20.9 V	691
2003 TY ₅₅	* 2003 10 05.29307	01 34 26.56	+00 10 03.4	21.2 V	691	2003 TQ ₅₆	2003 10 23.29891	01 21 52.22	-02 50 35.3	20.6 V	691
2003 TY ₅₅	2003 10 05.32059	01 34 25.36	+00 09 55.2	21.0 V	691	2003 TQ ₅₆	2003 10 23.32655	01 21 50.75	-02 50 41.9	20.6 V	691
2003 TY ₅₅	2003 10 05.34783	01 34 24.21	+00 09 46.5	21.4 V	691	2003 TR ₅₆	* 2003 10 05.29571	01 38 53.27	-02 00 06.3	21.0 V	691
2003 TY ₅₅	2003 10 23.26935	01 21 10.78	-01 11 37.2	20.7 V	691	2003 TR ₅₆	2003 10 05.32323	01 38 51.85	-02 00 12.6	20.5 V	691
2003 TY ₅₅	2003 10 23.29623	01 21 09.54	-01 11 43.3	20.9 V	691	2003 TR ₅₆	2003 10 05.35042	01 38 50.41	-02 00 17.4	20.7 V	691
2003 TY ₅₅	2003 10 23.32387	01 21 08.29	-01 11 50.0	20.9 V	691	2003 TR ₅₆	2003 10 23.27237	01 23 09.58	-02 50 34.4	20.3 V	691
2003 TZ ₅₅	* 2003 10 05.29307	01 34 27.03	-00 32 16.0	20.3 V	691	2003 TR ₅₆	2003 10 23.29891	01 23 08.17	-02 50 37.3	20.3 V	691
2003 TZ ₅₅	2003 10 05.32059	01 34 25.79	-00 32 26.8	20.5 V	691	2003 TR ₅₆	2003 10 23.32655	01 23 06.69	-02 50 40.3	20.6 V	691
2003 TZ ₅₅	2003 10 05.34783	01 34 24.46	-00 32 36.9	21.2 V	691	2003 TS ₅₆	* 2003 10 05.29571	01 38 59.19	-02 08 42.9	20.7 V	691
2003 TZ ₅₅	2003 10 23.26935	01 20 20.54	-02 12 07.5	20.1 V	691	2003 TS ₅₆	2003 10 05.32323	01 38 57.84	-02 08 46.9	20.7 V	691
2003 TZ ₅₅	2003 10 23.29623	01 20 19.24	-02 12 14.3	20.2 V	691	2003 TS ₅₆	2003 10 05.35042	01 38 56.53	-02 08 50.8	20.5 V	691
2003 TZ ₅₅	2003 10 23.32387	01 20 17.91	-02 12 21.4	2							

2003 TY ₅₆	2003 10 23.32912	01 26 24.14	-03 25 52.5	20.3 V	691	2003 TP ₅₇	2003 10 06.28299	01 33 32.40	+04 56 37.9	20.4 R	333
2003 TZ ₅₆	* 2003 10 05.29839	01 41 27.95	-01 54 32.6	21.9 V	691	2003 TP ₅₇	2003 10 06.29220	01 33 32.04	+04 56 36.6	20.2 R	333
2003 TZ ₅₆	2003 10 05.32587	01 41 26.22	-01 54 35.6	22.1 V	691	2003 TP ₅₇	2003 10 23.25073	01 21 01.26	+02 38 39.1	21.2 V	691
2003 TZ ₅₆	2003 10 05.35313	01 41 24.44	-01 54 39.3	22.1 V	691	2003 TP ₅₇	2003 10 23.27781	01 20 59.98	+02 38 26.4	21.2 V	691
2003 TZ ₅₆	2003 10 23.26935	01 22 21.07	-02 10 05.2	21.6 V	691	2003 TP ₅₇	2003 10 23.30453	01 20 58.71	+02 38 14.1	21.4 V	691
2003 TZ ₅₆	2003 10 23.29623	01 22 19.31	-02 10 04.6	21.7 V	691	2003 TQ ₅₇	* 2003 10 06.32219	02 30 00.45	+13 16 00.9	21.4 R	333
2003 TZ ₅₆	2003 10 23.32387	01 22 17.57	-02 10 03.8	21.8 V	691	2003 TQ ₅₇	2003 10 06.36118	02 29 59.27	+13 15 43.7	21.3 R	333
2003 TA ₅₇	* 2003 10 05.29839	01 45 34.44	-01 30 45.0	20.9 V	691	2003 TQ ₅₇	2003 10 06.39935	02 29 58.08	+13 15 26.2	21.1 R	333
2003 TA ₅₇	2003 10 05.32587	01 45 33.10	-01 30 55.1	21.0 V	691	2003 TQ ₅₇	2003 10 21.18559	02 20 57.05	+11 13 46.2	21.0 V	691
2003 TA ₅₇	2003 10 05.35313	01 45 31.85	-01 31 04.6	20.9 V	691	2003 TQ ₅₇	2003 10 21.18822	02 20 56.97	+11 13 44.7	21.4 V	691
2003 TA ₅₇	2003 10 23.27497	01 30 47.18	-03 04 45.1	20.6 V	691	2003 TQ ₅₇	2003 10 21.21241	02 20 55.90	+11 13 32.5	21.2 V	691
2003 TA ₅₇	2003 10 23.30157	01 30 45.80	-03 04 51.5	20.6 V	691	2003 TQ ₅₇	2003 10 21.21500	02 20 55.81	+11 13 31.0	20.9 V	691
2003 TA ₅₇	2003 10 23.32912	01 30 44.38	-03 04 58.1	20.4 V	691	2003 TQ ₅₇	2003 10 21.23886	02 20 54.73	+11 13 19.0	21.2 V	691
2003 TB ₅₇	* 2003 10 05.30258	00 47 06.79	+27 31 17.8	19.1	704	2003 TQ ₅₇	2003 10 21.24155	02 20 54.68	+11 13 17.3	21.1 V	691
2003 TB ₅₇	2003 10 05.31609	00 47 06.11	+27 31 13.0	20.0	704	2003 TR ₅₇	* 2003 10 06.34201	03 22 04.14	+13 52 32.8	21.4 R	333
2003 TB ₅₇	2003 10 05.33026	00 47 05.51	+27 31 09.5	20.3	704	2003 TR ₅₇	2003 10 06.38036	03 22 03.37	+13 52 24.6	20.9 R	333
2003 TB ₅₇	2003 10 22.21367	00 34 32.85	+25 43 47.9	20.2	704	2003 TR ₅₇	2003 10 06.41917	03 22 02.60	+13 52 16.9	21.0 R	333
2003 TB ₅₇	2003 10 22.22524	00 34 32.38	+25 43 41.8	19.9	704	2003 TR ₅₇	2003 10 19.45717	03 15 29.37	+13 01 22.8	20.7 V	691
2003 TB ₅₇	2003 10 22.24828	00 34 31.41	+25 43 30.8	20.2	704	2003 TR ₅₇	2003 10 19.48625	03 15 28.09	+13 01 15.3	20.7 V	691
2003 TC ₅₇	* 2003 10 05.30302	00 55 08.78	+26 06 50.7	19.0	704	2003 TR ₅₇	2003 10 19.51526	03 15 26.83	+13 01 07.4	20.8 V	691
2003 TC ₅₇	2003 10 05.31664	00 55 08.12	+26 06 46.5	19.4	704	2003 TS ₅₇	* 2003 10 06.55940	00 57 12.36	-12 07 48.2	18.9	608
2003 TC ₅₇	2003 10 05.33070	00 55 07.45	+26 06 41.4	19.1	704	2003 TS ₅₇	2003 10 06.57047	00 57 11.68	-12 07 48.7	19.4	608
2003 TC ₅₇	2003 10 05.34438	00 55 06.75	+26 06 37.8	19.2	704	2003 TS ₅₇	2003 10 06.58152	00 57 11.06	-12 07 51.1	18.8	608
2003 TC ₅₇	2003 10 05.35859	00 55 06.10	+26 06 33.5	19.3	704	2003 TS ₅₇	2003 10 18.26190	00 47 00.87	-12 13 58.7	18.1	704
2003 TC ₅₇	2003 10 17.33864	00 45 49.83	+24 50 16.8	18.6 R	699	2003 TS ₅₇	2003 10 18.27425	00 47 00.26	-12 13 57.4	18.1	704
2003 TC ₅₇	2003 10 17.35197	00 45 49.26	+24 50 11.4		699	2003 TS ₅₇	2003 10 18.29800	00 46 59.07	-12 13 57.0	18.4	704
2003 TC ₅₇	2003 10 17.36527	00 45 48.70	+24 50 04.6		699	2003 TS ₅₇	2003 10 18.30982	00 46 58.50	-12 13 55.0	18.5	704
2003 TC ₅₇	2003 10 17.37860	00 45 47.96	+24 49 58.7		699	2003 TT ₅₇	* 2003 10 14.11355	23 05 52.49	+11 56 47.7	19.0	644
2003 TD ₅₇	* 2003 10 05.30491	01 16 18.78	+28 03 01.7	18.9	704	2003 TT ₅₇	2003 10 14.13478	23 05 51.82	+11 56 43.2	19.0	644
2003 TD ₅₇	2003 10 05.33235	01 16 17.48	+28 02 54.1	19.9	704	2003 TT ₅₇	2003 10 14.15611	23 05 51.15	+11 56 38.9	19.1	644
2003 TD ₅₇	2003 10 05.34607	01 16 16.86	+28 02 50.1	19.6	704	2003 TT ₅₇	2003 10 23.09398	23 02 23.38	+11 26 38.5	19.9 V	691
2003 TD ₅₇	2003 10 05.36031	01 16 16.13	+28 02 46.3	19.4	704	2003 TT ₅₇	2003 10 23.12069	23 02 22.92	+11 26 33.6	19.9 V	691
2003 TD ₅₇	2003 10 22.25204	01 03 20.78	+26 12 47.3	18.8	704	2003 TT ₅₇	2003 10 23.14724	23 02 22.45	+11 26 28.6	19.9 V	691
2003 TD ₅₇	2003 10 22.26359	01 03 20.19	+26 12 41.1	19.2	704	2003 TU ₅₇	* 2003 10 15.23759	01 06 14.87	+02 37 20.3	18.7 R	699
2003 TD ₅₇	2003 10 22.27495	01 03 19.76	+26 12 35.3	19.1	704	2003 TU ₅₇	2003 10 15.25745	01 06 13.92	+02 37 13.2		699
2003 TD ₅₇	2003 10 22.28653	01 03 19.21	+26 12 30.5	19.3	704	2003 TU ₅₇	2003 10 15.27730	01 06 12.94	+02 37 05.9		699
2003 TD ₅₇	2003 10 22.29787	01 03 18.70	+26 12 24.3	19.3	704	2003 TU ₅₇	2003 10 15.29717	01 06 12.01	+02 36 58.5		699
2003 TE ₅₇	* 2003 10 05.30665	01 33 48.81	+26 16 02.5	19.2	704	2003 TU ₅₇	2003 10 24.23381	00 59 32.81	+01 44 31.8	19.4	704
2003 TE ₅₇	2003 10 05.33402	01 33 47.47	+26 15 53.7	19.4	704	2003 TU ₅₇	2003 10 24.24697	00 59 32.23	+01 44 27.5	19.4	704
2003 TE ₅₇	2003 10 05.34798	01 33 46.76	+26 15 49.5	19.3	704	2003 TU ₅₇	2003 10 24.27282	00 59 31.12	+01 44 19.3	19.5	704
2003 TE ₅₇	2003 10 05.36206	01 33 46.06	+26 15 46.3	20.0	704	2003 TU ₅₇	2003 10 24.28548	00 59 30.58	+01 44 15.9	19.2	704
2003 TE ₅₇	2003 10 22.27156	01 19 08.79	+24 14 39.8	19.6	704	2003 TV ₅₇	* 2003 10 15.23843	01 06 11.75	-00 56 47.4	19.2 R	699
2003 TE ₅₇	2003 10 22.28415	01 19 08.16	+24 14 34.6	19.7	704	2003 TV ₅₇	2003 10 15.25829	01 06 10.94	-00 56 55.9		699
2003 TE ₅₇	2003 10 22.29648	01 19 07.44	+24 14 26.3	19.7	704	2003 TV ₅₇	2003 10 15.27812	01 06 10.06	-00 57 04.3		699
2003 TE ₅₇	2003 10 22.30859	01 19 06.80	+24 14 20.1	19.7	704	2003 TV ₅₇	2003 10 15.29798	01 06 09.11	-00 57 12.2		699
2003 TF ₅₇	* 2003 10 05.31717	00 56 45.55	+28 45 45.0	20.0	704	2003 TV ₅₇	2003 10 29.22509	00 57 06.18	-02 20 26.0	19.6 R	699
2003 TF ₅₇	2003 10 05.34482	00 56 43.85	+28 45 39.6	19.7	704	2003 TV ₅₇	2003 10 29.24504	00 57 05.47	-02 20 32.8		699
2003 TF ₅₇	2003 10 05.35903	00 56 43.01	+28 45 36.6	20.0	704	2003 TV ₅₇	2003 10 29.26495	00 57 04.68	-02 20 37.8		699
2003 TF ₅₇	2003 10 17.33619	00 45 21.83	+27 43 31.0	19.0 R	699	2003 TV ₅₇	2003 10 29.28483	00 57 04.02	-02 20 44.8		699
2003 TF ₅₇	2003 10 17.34947	00 45 21.14	+27 43 25.2		699	2003 TW ₅₇	* 2003 10 15.30854	02 02 27.18	+01 59 36.8	19.7 R	699
2003 TF ₅₇	2003 10 17.36276	00 45 20.39	+27 43 20.1		699	2003 TW ₅₇	2003 10 15.32517	02 02 26.23	+01 59 29.4		699
2003 TF ₅₇	2003 10 17.37610	00 45 19.66	+27 43 14.6		699	2003 TW ₅₇	2003 10 15.34175	02 02 25.28	+01 59 23.0		699
2003 TG ₅₇	* 2003 10 05.31772	01 08 42.42	+24 24 34.8	19.7	704	2003 TW ₅₇	2003 10 15.35832	02 02 24.36	+01 59 16.6		699
2003 TG ₅₇	2003 10 05.33169	01 08 41.49	+24 24 36.2	19.6	704	2003 TW ₅₇	2003 10 28.42365	01 50 22.14	+00 44 05.6	21.4	608
2003 TG ₅₇	2003 10 05.34539	01 08 40.65	+24 24 39.2	19.7	704	2003 TW ₅₇	2003 10 28.43446	01 50 21.57	+00 44 01.6	20.5	608
2003 TG ₅₇	2003 10 17.33947	00 56 14.39	+24 33 33.0	19.0 R	699	2003 TW ₅₇	2003 10 28.44538	01 50 20.93	+00 43 58.9	21.2	608
2003 TG ₅₇	2003 10 17.35282	00 56 13.46	+24 33 34.1		699	2003 TX ₅₇	* 2003 10 15.32012	01 31 53.75	-01 03 22.5	19.2 R	699
2003 TG ₅₇	2003 10 17.36611	00 56 12.62	+24 33 33.1		699	2003 TX ₅₇	2003 10 15.33682	01 31 53.01	-01 03 30.3		699
2003 TG ₅₇	2003 10 17.37943	00 56 11.81	+24 33 30.4		699	2003 TX ₅₇	2003 10 15.35340	01 31 52.20	-01 03 37.0		699
2003 TH ₅₇	* 2003 10 05.32038	01 35 41.11	+26 46 46.2	19.7	704	2003 TX ₅₇	2003 10 15.36995	01 31 51.54	-01 03 43.0		699
2003 TH ₅₇	2003 10 05.33413	01 35 40.48	+26 46 45.1	19.5	704	2003 TX ₅₇	2003 10 23.26675	01 26 17.87	-01 52 05.5	19.8 V	691
2003 TH ₅₇	2003 10 05.34809	01 35 39.76	+26 46 44.0	20.0	704	2003 TX ₅₇	2003 10 23.29374	01 26 16.71	-01 52 14.7	19.5 V	691
2003 TH ₅₇	2003 10 17.39882	01 25 45.97	+26 15 14.1	18.8 R	699	2003 TX ₅₇	2003 10 23.32113	01 26 15.54	-01 52 24.0	19.9 V	691
2003 TH ₅₇	2003 10 17.41212	01 25 45.28	+26 15 11.7		699	2003 TY ₅₇	* 2003 10 15.33772	00 52 05.32	+09 59 16.7	18.8	644
2003 TH ₅₇	2003 10 17.42542	01 25 44.63	+26 15 08.3		699	2003 TY ₅₇	2003 10 15.40457	00 52 01.56	+09 58 50.9	18.7	644
2003 TH ₅₇	2003 10 17.43874	01 25 43.89	+26 15 05.7		699	2003 TY ₅₇	2003 10 15.47471	00 51 57.70	+09 58 22.8	19.4	644
2003 TJ ₅₇	* 2003 10 05.33070	00 53 39.02	+25 59 44.8	19.8	704	2003 TY ₅₇	2003 10 25.20559	00 43 58.15	+08 56 21.8	19.9	704
2003 TJ ₅₇	2003 10 05.34438	00 53 38.20	+25 59 41.5	19.8	704	2003 TY ₅₇	2003 10 25.21768	00 43 57.54	+08 56 17.6	20.3	704
2003 TJ ₅₇	2003 10 05.35859	00 53 37.42	+25 59 38.2	20.2	704	2003 TY ₅₇	2003 10 25.24226	00 43 56.49	+08 56 08.6	20.5	704
2003 TJ ₅₇	2003 10 22.25021	00 38 28.49	+24 20 15.5	19.3	704	2003 TY ₅₇	2003 10 25.25413</				

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2003 UB ₅₆	2003 10 20.29920	01 38 37.15	+02 18 01.6	19.6	704	2003 UZ ₁₄₉	2003 09 17.47867	01 49 08.23	+04 50 37.5	19.5	644
2003 UB ₅₆	2003 10 20.31080	01 38 36.53	+02 17 58.2	19.3	704	2003 UZ ₁₄₉	2003 09 28.23996	01 43 57.45	+03 22 59.0	19.9	704
2003 UB ₅₆	2003 10 20.32161	01 38 35.91	+02 17 55.2	19.5 V	691	2003 UZ ₁₄₉	2003 09 28.25289	01 43 57.03	+03 22 51.8	19.9	704
2003 UB ₅₆	2003 10 29.20930	01 30 49.71	+01 43 12.0	19.1 R	699	2003 UZ ₁₄₉	2003 09 28.26542	01 43 56.40	+03 22 46.5	20.3	704
2003 UB ₅₆	2003 10 29.22931	01 30 48.67	+01 43 07.8		699	2003 UZ ₁₄₉	2003 09 28.27810	01 43 55.92	+03 22 38.9	19.9	704
2003 UB ₅₆	2003 10 29.24924	01 30 47.56	+01 43 04.8		699	2003 UZ ₁₄₉	2003 09 28.29111	01 43 55.41	+03 22 33.0	19.5	704
2003 UB ₅₆	2003 10 29.26912	01 30 46.49	+01 43 01.0		699	2003 UZ ₁₄₉	2003 10 05.28476	01 38 52.41	+02 19 21.2	19.8 V	691
2003 UC ₅₈	2003 09 17.30872	01 18 01.10	+16 29 44.8	19.1	644	2003 UZ ₁₄₉	2003 10 05.31260	01 38 50.99	+02 19 05.9	19.8 V	691
2003 UC ₅₈	2003 09 17.32743	01 18 00.29	+16 29 44.4	19.6	644	2003 UZ ₁₄₉	2003 10 05.33983	01 38 49.60	+02 18 50.8	19.8 V	691
2003 UC ₅₈	2003 09 17.36145	01 17 58.79	+16 29 43.7	19.7	644	2003 UZ ₁₄₉	2003 10 23.26150	01 23 07.27	-00 14 51.5	20.6 V	691
2003 UC ₅₈	2003 09 20.41919	01 15 45.51	+16 27 03.9	19.4	644	2003 UZ ₁₄₉	2003 10 23.28847	01 23 05.77	-00 15 03.4	20.5 V	691
2003 UC ₅₈	2003 09 20.44737	01 15 44.17	+16 27 01.6	19.7	644	2003 UZ ₁₄₉	2003 10 23.31508	01 23 04.29	-00 15 15.0	20.6 V	691
2003 UC ₅₈	2003 09 20.46151	01 15 43.46	+16 27 00.6	20.1 V	691	2003 UJ ₁₇₅	2003 09 27.40781	02 13 22.67	+14 45 00.8	20.8 V	691
2003 UC ₅₈	2003 09 20.47266	01 15 42.95	+16 26 59.8	19.5	644	2003 UJ ₁₇₅	2003 09 27.43595	02 13 21.64	+14 45 00.0	20.6 V	691
2003 UC ₅₈	2003 09 20.47749	01 15 42.69	+16 26 59.2	20.2 V	691	2003 UJ ₁₇₅	2003 09 27.46429	02 13 20.60	+14 44 59.1	20.7 V	691
2003 UC ₅₈	2003 09 20.49701	01 15 41.75	+16 26 57.4	20.3 V	691	2003 UJ ₁₇₅	2003 10 16.36527	01 58 59.40	+14 16 42.6	20.0 V	691
2003 UC ₅₈	2003 10 02.35147	01 05 08.17	+15 57 16.2	19.9 V	691	2003 UJ ₁₇₅	2003 10 16.39451	01 58 57.80	+14 16 38.5	20.1 V	691
2003 UC ₅₈	2003 10 02.37748	01 05 06.56	+15 57 10.3	19.8 V	691	2003 UJ ₁₇₅	2003 10 16.44620	01 58 54.94	+14 16 31.1	20.2 V	691
2003 UC ₅₈	2003 10 02.40405	01 05 04.93	+15 57 04.2	19.9 V	691	2003 UJ ₁₇₅	2003 10 25.20547	01 50 56.39	+13 53 28.8	19.7 V	691
2003 UC ₅₈	2003 10 22.19090	00 45 08.47	+14 14 22.2	19.9 V	691	2003 UJ ₁₇₅	2003 10 25.24579	01 50 54.10	+13 53 22.0	19.8 V	691
2003 UC ₅₈	2003 10 22.21745	00 45 06.91	+14 14 12.6	20.0 V	691	2003 UJ ₁₇₅	2003 10 25.27360	01 50 52.53	+13 53 17.4	19.7 V	691
2003 UC ₅₈	2003 10 22.24391	00 45 05.37	+14 14 03.0	20.1 V	691	2003 UL ₁₇₆	2003 09 20.42586	01 39 25.19	+13 29 59.20		644
2003 UD ₅₈	2003 09 20.46968	01 17 07.14	+15 06 44.5	20.5 V	691	2003 UL ₁₇₆	2003 09 20.43767	01 39 24.81	+13 29 59.3	19.9	644
2003 UD ₅₈	2003 09 20.48542	01 17 06.42	+15 06 46.4	20.5 V	691	2003 UL ₁₇₆	2003 09 20.45786	01 39 24.17	+13 29 58.1	19.9	644
2003 UD ₅₈	2003 09 20.50497	01 17 05.57	+15 06 49.2	21.1 V	691	2003 UL ₁₇₆	2003 09 28.28882	01 34 42.87	+13 18 22.8	20.6 V	691
2003 UD ₅₈	2003 09 21.30397	01 16 32.90	+15 08 43.9	19.5	644	2003 UL ₁₇₆	2003 09 28.31647	01 34 41.68	+13 18 19.4	20.5 V	691
2003 UD ₅₈	2003 09 21.36786	01 16 29.94	+15 08 53.2	19.0	644	2003 UL ₁₇₆	2003 09 28.35323	01 34 40.06	+13 18 14.8	20.7 V	691
2003 UD ₅₈	2003 09 21.43049	01 16 27.08	+15 09 01.9	19.6	644	2003 UL ₁₇₆	2003 10 03.21346	01 31 04.89	+13 06 14.7	20.8 V	691
2003 UD ₅₈	2003 10 02.35147	01 07 04.56	+15 19 28.0	20.1 V	691	2003 UL ₁₇₆	2003 10 03.24038	01 31 03.56	+13 06 10.1	20.4 V	691
2003 UD ₅₈	2003 10 02.37748	01 07 02.94	+15 19 27.4	20.0 V	691	2003 UL ₁₇₆	2003 10 03.26899	01 31 02.18	+13 06 05.8	20.4 V	691
2003 UD ₅₈	2003 10 02.40405	01 07 01.29	+15 19 26.8	20.1 V	691	2003 UL ₁₇₆	2003 10 16.27607	01 19 54.06	+12 19 44.7	19.6 V	691
2003 UD ₅₈	2003 10 22.19090	00 47 21.79	+14 38 07.4	20.0 V	691	2003 UL ₁₇₆	2003 10 16.30410	01 19 52.51	+12 19 37.8	19.8 V	691
2003 UD ₅₈	2003 10 22.21745	00 47 20.27	+14 38 02.3	20.1 V	691	2003 UL ₁₇₆	2003 10 16.33203	01 19 50.95	+12 19 30.9	19.8 V	691
2003 UD ₅₈	2003 10 22.24391	00 47 18.75	+14 37 57.1	19.9 V	691	2003 UL ₁₇₆	2003 10 27.22353	01 10 22.68	+11 32 01.7	19.8 V	691
2003 UE ₅₈	2003 09 20.41919	01 19 27.76	+16 21 35.9	20.0	644	2003 UL ₁₇₆	2003 10 27.25082	01 10 21.29	+11 31 54.4	19.7 V	691
2003 UE ₅₈	2003 09 20.44737	01 19 26.32	+16 21 38.9	19.9	644	2003 UL ₁₇₆	2003 10 27.27847	01 10 19.86	+11 31 47.3	19.9 V	691
2003 UE ₅₈	2003 09 20.47266	01 19 25.04	+16 21 42.1	19.9	644	2003 UC ₁₇₇	2003 10 01.35673	01 20 27.80	+10 14 39.5	20.8 V	691
2003 UE ₅₈	2003 10 02.34890	01 08 19.73	+16 33 27.1	20.5 V	691	2003 UC ₁₇₇	2003 10 01.38331	01 20 26.51	+10 14 32.5	20.5 V	691
2003 UE ₅₈	2003 10 02.37492	01 08 18.04	+16 33 27.0	20.6 V	691	2003 UC ₁₇₇	2003 10 01.40948	01 20 25.23	+10 14 25.5	20.5 V	691
2003 UE ₅₈	2003 10 02.40143	01 08 16.38	+16 33 27.1	20.6 V	691	2003 UC ₁₇₇	2003 10 18.18761	01 06 13.65	+08 47 24.3	19.9 V	691
2003 UE ₅₈	2003 10 22.18270	00 47 18.01	+16 08 59.4	20.3 V	691	2003 UC ₁₇₇	2003 10 18.21537	01 06 12.10	+08 47 14.8	19.8 V	691
2003 UE ₅₈	2003 10 22.20967	00 47 16.32	+16 08 55.8	20.3 V	691	2003 UC ₁₇₇	2003 10 18.24303	01 06 10.64	+08 47 06.1	19.9 V	691
2003 UE ₅₈	2003 10 22.23605	00 47 14.67	+16 08 52.5	20.4 V	691	2003 UC ₁₇₇	2003 10 01.35413	01 27 57.00	+09 56 28.2	21.5 V	691
2003 UK ₆₃	2003 09 28.38200	01 44 09.39	-00 44 38.0	18.8 R	699	2003 UC ₁₇₇	2003 10 01.38068	01 27 55.41	+09 56 26.8	20.6 V	691
2003 UK ₆₃	2003 09 28.39627	01 44 08.70	-00 44 44.3		699	2003 UC ₁₇₇	2003 10 01.40684	01 27 53.89	+09 56 25.9	20.6 V	691
2003 UK ₆₃	2003 09 28.41048	01 44 07.97	-00 44 51.6		699	2003 UC ₁₇₇	2003 10 18.17944	01 10 37.09	+09 33 31.3	20.2 V	691
2003 UK ₆₃	2003 09 28.42474	01 44 07.24	-00 44 57.9		699	2003 UC ₁₇₇	2003 10 18.20680	01 10 35.29	+09 33 28.4	20.1 V	691
2003 UK ₆₃	2003 10 05.29571	01 38 15.75	-01 39 30.7	19.3 V	691	2003 UC ₁₇₇	2003 10 18.23489	01 10 33.43	+09 33 25.5	20.3 V	691
2003 UK ₆₃	2003 10 05.32323	01 38 14.18	-01 39 43.9	19.6 V	691	2003 UB ₁₇₈	2003 10 16.27607	01 22 08.78	+12 03 01.4	19.6 V	691
2003 UK ₆₃	2003 10 05.35042	01 38 12.63	-01 39 56.2	19.7 V	691	2003 UB ₁₇₈	2003 10 16.30410	01 22 07.17	+12 02 56.8	19.6 V	691
2003 UK ₆₃	2003 10 23.27237	01 21 23.30	-03 35 01.7	19.5 V	691	2003 UB ₁₇₈	2003 10 16.33203	01 22 05.56	+12 02 52.3	19.8 V	691
2003 UK ₆₃	2003 10 23.29891	01 21 21.80	-03 35 09.3	19.5 V	691	2003 UB ₁₇₈	2003 10 27.22615	01 12 19.08	+11 32 04.3	20.1 V	691
2003 UK ₆₃	2003 10 23.32655	01 21 20.25	-03 35 17.0	19.5 V	691	2003 UB ₁₇₈	2003 10 27.25357	01 12 17.63	+11 31 59.7	20.2 V	691
2003 UC ₆₄	2003 12 13.25936	02 14 13.41	-04 53 47.0	19.1	644	2003 UB ₁₇₈	2003 10 27.28104	01 12 16.18	+11 31 55.0	20.1 V	691
2003 UC ₆₄	2003 12 13.28032	02 14 13.17	-04 53 42.5	19.2	644	2003 UC ₁₇₈	2003 10 16.27870	01 30 01.69	+12 40 06.0	20.1 V	691
2003 UC ₆₄	2003 12 13.30128	02 14 12.97	-04 53 37.9	19.7	644	2003 UC ₁₇₈	2003 10 16.30679	01 30 00.15	+12 39 57.4	20.2 V	691
2003 UC ₆₄	2003 12 22.14913	02 13 44.19	-04 15 13.4	19.2	644	2003 UC ₁₇₈	2003 10 16.33469	01 29 58.63	+12 39 48.6	20.3 V	691
2003 UC ₆₄	2003 12 22.16976	02 13 44.24	-04 15 07.2	18.9	644	2003 UC ₁₇₈	2003 10 26.17317	01 21 29.61	+11 46 49.5	21.6 V	691
2003 UC ₆₄	2003 12 22.19010	02 13 44.25	-04 15 00.9	19.0	644	2003 UC ₁₇₈	2003 10 26.20021	01 21 28.19	+11 46 41.1	21.6 V	691
2003 UU ₇₄	2003 09 21.31579	01 26 40.29	+19 26 12.1	19.2 R	699	2003 UC ₁₇₈	2003 10 26.22737	01 21 26.80	+11 46 32.0	20.9 V	691
2003 UU ₇₄	2003 09 21.32666	01 26 39.88	+19 26 10.4		699	2003 UE ₁₈₂	2003 10 16.37652	02 01 00.48	+09 51 15.6	20.6 V	691
2003 UU ₇₄	2003 09 21.33748	01 26 39.47	+19 26 09.1		699	2003 UE ₁₈₂	2003 10 16.40662	02 00 58.85	+09 51 13.0	20.3 V	691
2003 UU ₇₄	2003 09 21.34830	01 26 39.08	+19 26 07.9		699	2003 UE ₁₈₂	2003 10 16.43512	02 00 57.32	+09 51 10.9	20.3 V	691
2003 UU ₇₄	2003 09 21.46539	01 26 34.69	+19 25 48.5	20.3 V	691	2003 UE ₁₈₂	2003 10 25.21762	01 53 03.34	+09 38 21.4	20.3 V	691
2003 UU ₇₄	2003 09 21.48150	01 26 34.09	+19 25 45.6	20.1 V	691	2003 UE ₁₈₂	2003 10 25.25666	01 53 01.16	+09 38 18.1	20.4 V	691
2003 UU ₇₄	2003 09 21.49720	01 26 33.49	+19 25 43.0	20.3 V	691	2003 UE ₁₈₂	2003 10 25.28456	01 52 59.58	+09 38 15.4	20.1 V	691
2003 UU ₇₄	2003 10 03.19613	01 18 07.30	+18 35 10.7	20.0 V	691	2003 UC ₁₈₂	2003 10 16.37357	02 01 55.53	+11 46 10.8	21.1 V	691
2003 UU ₇₄	2003 10 03.22445	01 18 05.82	+18 35 01.1	20.0 V	691	2003 UC ₁₈₂	2003 10 16.40318	02 01 54.11	+11 46 04.4	20.7 V	691
2003 UU ₇₄	2003 10 03.25207	01 18 04.38	+18 34 51.3	20.0 V	691	2003 UC ₁₈₂					

2003 UO ₂₀₅	2003 09 19.40578	01 36 50.07	+05 17 58.1	699	2003 UW ₂₃₈	2003 10 26.18066	01 12 26.33	+10 18 04.6	20.9 V	291
2003 UO ₂₀₅	2003 09 19.41906	01 36 49.62	+05 17 55.5	699	2003 UW ₂₃₈	2003 10 26.20444	01 12 24.98	+10 17 59.3	20.9 V	291
2003 UO ₂₀₅	2003 09 19.43227	01 36 49.20	+05 17 53.4	699	2003 UQ ₂₃₉	2003 10 01.43605	01 36 34.01	+19 58 48.0	21.2 V	691
2003 UO ₂₀₅	2003 09 28.25191	01 31 37.24	+04 42 21.3	704	2003 UQ ₂₃₉	2003 10 01.46348	01 36 32.75	+19 58 40.5	21.8 V	691
2003 UO ₂₀₅	2003 09 28.26444	01 31 36.70	+04 42 17.8	19.8	2003 UQ ₂₃₉	2003 10 01.49041	01 36 31.58	+19 58 34.3	21.3 V	691
2003 UO ₂₀₅	2003 09 28.29013	01 31 35.62	+04 42 10.1	19.2	2003 UQ ₂₃₉	2003 10 18.27458	01 23 13.87	+18 27 35.8	20.7 V	691
2003 UO ₂₀₅	2003 10 01.37272	01 29 28.40	+04 28 41.8	20.1 V	2003 UQ ₂₃₉	2003 10 18.30252	01 23 12.45	+18 27 24.9	20.6 V	691
2003 UO ₂₀₅	2003 10 01.39884	01 29 27.22	+04 28 34.9	20.2 V	2003 UQ ₂₃₉	2003 10 18.33092	01 23 10.97	+18 27 13.7	20.8 V	691
2003 UO ₂₀₅	2003 10 01.42513	01 29 26.07	+04 28 27.8	20.2 V	2003 UG ₂₄₀	2003 10 02.42807	02 33 39.23	+16 40 56.4	21.1 V	691
2003 UO ₂₀₅	2003 10 18.20381	01 16 31.99	+03 14 10.2	20.0 V	2003 UG ₂₄₀	2003 10 02.45879	02 33 38.12	+16 40 48.9	21.3 V	691
2003 UO ₂₀₅	2003 10 18.23189	01 16 30.64	+03 14 03.3	20.0 V	2003 UG ₂₄₀	2003 10 02.48489	02 33 37.21	+16 40 42.3	21.3 V	691
2003 UO ₂₀₅	2003 10 18.25942	01 16 29.28	+03 13 56.5	19.9 V	2003 UG ₂₄₀	2003 10 21.17508	02 19 48.68	+15 03 09.7	20.4 V	691
2003 UB ₂₀₇	2003 10 05.27426	01 39 11.73	+05 02 28.0	20.1 V	2003 UG ₂₄₀	2003 10 21.20160	02 19 47.29	+15 03 00.0	20.6 V	691
2003 UB ₂₀₇	2003 10 05.30126	01 39 10.02	+05 02 30.4	20.3 V	2003 UG ₂₄₀	2003 10 21.22834	02 19 45.87	+15 02 50.4	20.5 V	691
2003 UB ₂₀₇	2003 10 05.32876	01 39 08.25	+05 02 32.9	20.0 V	2003 UF ₂₄₈	2003 10 02.36180	01 10 12.09	+12 15 58.5	20.5 V	691
2003 UB ₂₀₇	2003 10 16.30085	01 27 22.64	+05 18 35.8	19.8 V	2003 UF ₂₄₈	2003 10 02.38777	01 10 10.63	+12 15 55.5	20.6 V	691
2003 UB ₂₀₇	2003 10 16.32882	01 27 20.75	+05 18 38.5	19.9 V	2003 UF ₂₄₈	2003 10 02.41443	01 10 09.15	+12 15 52.2	20.7 V	691
2003 UB ₂₀₇	2003 10 16.35630	01 27 18.88	+05 18 41.0	19.9 V	2003 UF ₂₄₈	2003 10 16.20631	00 57 20.65	+11 40 17.4	20.2 V	691
2003 UY ₂₀₈	2003 09 27.40511	02 17 20.74	+17 07 02.6	20.8 V	2003 UF ₂₄₈	2003 10 16.23401	00 57 19.06	+11 40 12.5	20.4 V	691
2003 UY ₂₀₈	2003 09 27.43337	02 17 19.68	+17 06 58.3	20.8 V	2003 UF ₂₄₈	2003 10 16.26174	00 57 17.47	+11 40 07.6	20.3 V	691
2003 UY ₂₀₈	2003 09 27.46081	02 17 18.65	+17 06 53.8	20.7 V	2003 UF ₂₄₈	2003 10 02.35662	01 16 26.32	+13 24 37.7	20.4 V	691
2003 UY ₂₀₈	2003 10 16.36241	02 02 26.89	+15 51 27.0	20.4 V	2003 UH ₂₄₈	2003 10 02.38264	01 16 24.95	+13 24 30.8	20.1 V	691
2003 UY ₂₀₈	2003 10 16.39087	02 02 25.26	+15 51 18.3	21.1 V	2003 UH ₂₄₈	2003 10 02.40927	01 16 23.55	+13 24 23.7	20.0 V	691
2003 UY ₂₀₈	2003 10 16.42128	02 02 23.49	+15 51 08.3	20.5 V	2003 UH ₂₄₈	2003 10 17.30469	01 03 17.79	+12 08 24.4	19.8 V	691
2003 UY ₂₀₈	2003 10 25.19726	01 53 55.63	+15 01 54.9	20.3 V	2003 UH ₂₄₈	2003 10 17.34362	01 03 15.68	+12 08 11.5	20.0 V	691
2003 UY ₂₀₈	2003 10 25.22630	01 53 53.89	+15 01 44.7	20.1 V	2003 UH ₂₄₈	2003 10 17.37013	01 03 14.25	+12 08 02.6	20.5 V	691
2003 UY ₂₀₈	2003 10 25.26538	01 53 51.52	+15 01 30.8	20.1 V	2003 UH ₂₄₈	2003 10 20.22502	01 00 46.70	+11 52 05.3	19.7	644
2003 UU ₂₁₃	2003 10 16.37357	01 58 42.93	+12 54 24.2	20.4 V	2003 UH ₂₄₈	2003 10 20.28786	01 00 43.38	+11 51 44.3	19.0	644
2003 UU ₂₁₃	2003 10 16.40318	01 58 41.24	+12 54 19.1	20.6 V	2003 UH ₂₄₈	2003 10 20.35037	01 00 40.09	+11 51 23.4	19.1	644
2003 UU ₂₁₃	2003 10 16.43230	01 58 39.60	+12 54 14.0	20.6 V	2003 UJ ₂₄₈	2003 10 03.20430	01 26 01.57	+15 07 18.9	21.2 V	691
2003 UU ₂₁₃	2003 10 25.28131	01 50 21.81	+12 27 22.3	20.1 V	2003 UJ ₂₄₈	2003 10 03.23239	01 26 00.35	+15 07 09.5	21.4 V	691
2003 UU ₂₁₃	2003 10 25.30499	01 50 20.43	+12 27 17.8	20.1 V	2003 UJ ₂₄₈	2003 10 03.26067	01 25 59.11	+15 07 00.5	20.9 V	691
2003 UU ₂₁₃	2003 10 25.32883	01 50 19.05	+12 27 13.2	20.2 V	2003 UJ ₂₄₈	2003 10 17.29929	01 15 38.87	+13 41 28.3	20.3 V	691
2003 UW ₂₁₃	2003 10 16.36527	01 59 38.98	+13 46 26.0	20.7 V	2003 UJ ₂₄₈	2003 10 17.33836	01 15 37.06	+13 41 12.9	20.2 V	691
2003 UW ₂₁₃	2003 10 16.39451	01 59 37.56	+13 46 12.5	20.7 V	2003 UJ ₂₄₈	2003 10 17.36492	01 15 35.83	+13 41 02.4	20.4 V	691
2003 UW ₂₁₃	2003 10 16.44620	01 59 35.07	+13 45 48.0	20.7 V	2003 UJ ₂₄₈	2003 09 22.31367	01 22 49.54	+14 40 49.0	19.8	644
2003 UW ₂₁₃	2003 10 25.28283	01 52 33.25	+12 34 30.4	19.9 V	2003 UJ ₂₄₈	2003 09 22.38275	01 22 46.00	+14 40 34.8	20.3	644
2003 UW ₂₁₃	2003 10 25.30651	01 52 32.08	+12 34 18.3	20.6 V	2003 UJ ₂₄₈	2003 09 22.44590	01 22 42.76	+14 40 20.7	20.4	644
2003 UW ₂₁₃	2003 10 25.33035	01 52 30.90	+12 34 06.6	20.2 V	2003 UJ ₂₄₈	2003 10 02.35662	01 13 43.04	+13 55 40.4	20.7 V	691
2003 UW ₂₁₆	2003 10 02.36180	01 07 42.10	+11 47 13.5	20.4 V	2003 UJ ₂₄₈	2003 10 02.38264	01 13 41.47	+13 55 31.9	20.8 V	691
2003 UW ₂₁₆	2003 10 02.38777	01 07 40.55	+11 47 09.0	20.1 V	2003 UJ ₂₄₈	2003 10 02.40927	01 13 39.84	+13 55 23.4	20.9 V	691
2003 UW ₂₁₆	2003 10 02.41443	01 07 38.98	+11 47 04.4	20.3 V	2003 UJ ₂₄₈	2003 10 16.20631	00 59 55.22	+12 31 08.6	20.7 V	691
2003 UW ₂₁₆	2003 10 16.21203	00 54 13.25	+11 00 10.2	19.9 V	2003 UJ ₂₄₈	2003 10 16.23401	00 59 53.55	+12 30 57.6	19.9 V	691
2003 UW ₂₁₆	2003 10 16.23940	00 54 11.61	+11 00 04.0	20.1 V	2003 UJ ₂₄₈	2003 10 16.26174	00 59 51.86	+12 30 46.6	20.0 V	691
2003 UW ₂₁₆	2003 10 16.26728	00 54 09.95	+10 59 57.7	19.9 V	2003 UJ ₂₄₈	2003 10 17.27108	00 58 52.97	+12 24 02.6	20.6 R	699
2003 UW ₂₁₆	2003 10 02.36438	01 11 23.47	+12 19 26.8	20.3 V	2003 UJ ₂₄₈	2003 10 17.28587	00 58 52.27	+12 23 59.2	21.0 R	699
2003 UW ₂₁₆	2003 10 02.39094	01 11 22.11	+12 19 23.7	20.4 V	2003 UJ ₂₄₈	2003 10 17.30082	00 58 51.04	+12 23 53.4	21.0 R	699
2003 UW ₂₁₆	2003 10 02.41708	01 11 20.79	+12 19 20.9	20.4 V	2003 UJ ₂₄₈	2003 10 17.31576	00 58 50.26	+12 23 47.7	22.0 R	699
2003 UW ₂₁₆	2003 10 16.20631	00 59 47.41	+11 47 12.2	20.1 V	2003 UZ ₂₄₈	2003 09 21.44197	01 42 50.67	+23 57 45.9	19.9	644
2003 UW ₂₁₆	2003 10 16.23401	00 59 45.98	+11 47 07.9	20.0 V	2003 UZ ₂₄₈	2003 09 21.45497	01 42 50.27	+23 57 40.1	19.6	644
2003 UW ₂₁₆	2003 10 16.26174	00 59 44.56	+11 47 03.0	20.6 V	2003 UZ ₂₄₈	2003 09 21.47225	01 42 49.78	+23 57 33.0	19.6	644
2003 UW ₂₁₆	2003 10 27.14775	00 51 11.26	+11 17 01.6	20.7 V	2003 UZ ₂₄₈	2003 10 01.42833	01 37 01.54	+22 32 24.2	21.0 V	691
2003 UW ₂₁₆	2003 10 27.17099	00 51 10.21	+11 16 57.9	20.7 V	2003 UZ ₂₄₈	2003 10 01.45543	01 37 00.42	+22 32 07.6	20.9 V	691
2003 UW ₂₁₆	2003 10 27.19460	00 51 09.15	+11 16 53.9	20.5 V	2003 UZ ₂₄₈	2003 10 01.48265	01 36 59.24	+22 31 51.1	21.6 V	691
2003 UT ₂₂₀	2003 10 01.28347	00 58 47.10	+13 38 52.6	20.5 V	2003 UZ ₂₄₈	2003 10 18.27458	01 24 06.06	+19 09 20.0	19.9 V	691
2003 UT ₂₂₀	2003 10 01.30943	00 58 45.97	+13 38 43.1	20.8 V	2003 UZ ₂₄₈	2003 10 18.30252	01 24 04.66	+19 08 56.9	20.0 V	691
2003 UT ₂₂₀	2003 10 01.33567	00 58 44.83	+13 38 33.3	20.8 V	2003 UZ ₂₄₈	2003 10 18.33092	01 24 03.21	+19 08 33.5	20.0 V	691
2003 UT ₂₂₀	2003 10 16.20898	00 48 14.45	+11 57 57.3	21.0 V	2003 UZ ₂₄₈	2003 11 20.20261	01 04 28.37	+11 28 19.7	19.7	704
2003 UT ₂₂₀	2003 10 16.23663	00 48 13.29	+11 57 45.6	20.6 V	2003 UZ ₂₄₈	2003 11 20.21575	01 04 28.14	+11 28 09.2	19.8	704
2003 UT ₂₂₀	2003 10 16.26448	00 48 12.10	+11 57 33.3	20.5 V	2003 UZ ₂₄₈	2003 11 20.22881	01 04 27.90	+11 28 00.2	19.8	704
2003 UW ₂₃₀	2003 10 03.20159	01 31 58.89	+16 48 29.6	21.2 V	2003 UZ ₂₄₈	2003 11 20.24180	01 04 27.77	+11 27 50.3	19.8	704
2003 UW ₂₃₀	2003 10 03.22973	01 31 57.63	+16 48 19.5	20.9 V	2003 UL ₂₅₅	1999 12 14.17964	03 56 38.79	+21 24 27.3	21.4 V	691
2003 UW ₂₃₀	2003 10 03.25770	01 31 56.38	+16 48 09.2	20.9 V	2003 UL ₂₅₅	1999 12 14.20244	03 56 37.51	+21 24 26.9	20.8 V	691
2003 UW ₂₃₀	2003 10 18.28553	01 20 13.36	+15 02 50.4	20.3 V	2003 UL ₂₅₅	1999 12 14.22489	03 56 36.30	+21 24 26.5	21.0 V	691
2003 UW ₂₃₀	2003 10 18.31357	01 20 11.96	+15 02 37.4	20.3 V	2003 UB ₂₆₀	1997 11 06.14617	03 06 28.90	+18 51 08.7	19.3	704
2003 UW ₂₃₀	2003 10 18.34180	01 20 10.56	+15 02 24.0	20.3 V	2003 UB ₂₆₀	1997 11 06.16651	03 06 28.57	+18 50 57.4		704
2003 UW ₂₃₀	2003 10 27.21819	01 13 11.23	+13 51 05.6	20.4 V	2003 UB ₂₆₀	1997 11 06.20619	03 06 26.78	+18 50 35.3	19.6	704
2003 UW ₂₃₀	2003 10 27.24547	01 13 09.93	+13 50 52.2	20.6 V	2003 UB ₂₆₀	1997 11 06.22615	03 06 25.75	+18 50 26.5	19.6	704
2003 UW ₂₃₀	2003 10 27.27306	01 13 08.62	+13 50 38.8	20.3 V	2003 UB ₂₆₀	1997 12 05.94104	02 45 54.90	+14 46 56.0	20.8 V	910
2003 UX ₂₃₀	2003 09 20.42725	01 37 41.82	+15 13 48.4	19.8	2003 UB ₂₆₀	1997 12 05.96465	02 45 54.13	+14 46 45.4	20.7 V	910
2003 UX ₂₃₀	2003 09 20.43907	01 37 41.38	+15 13 46.4	19.9	2003 UB ₂₆₀	1997 12 05.98782	02 45			

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2003 UG ₂₇₀	2004 01 05.31493	06 59 52.31	+55 03 56.5	18.4	704	2003 UJ ₂₈₃	2003 10 17.30195	01 07 40.31	+14 22 58.9	21.4 V	691
2003 UG ₂₇₀	2004 01 05.32923	06 59 50.56	+55 03 39.4	18.4	704	2003 UJ ₂₈₃	2003 10 17.34096	01 07 37.75	+14 22 46.2	21.2 V	691
2003 UG ₂₇₀	2004 01 05.34351	06 59 48.81	+55 03 21.4	18.2	704	2003 UJ ₂₈₃	2003 10 17.36749	01 07 35.99	+14 22 37.4	21.5 V	691
2003 UV ₂₇₀	2003 10 05.28744	01 45 14.66	+01 53 12.6	20.6 V	691	2003 UF ₂₈₇	2003 09 28.30522	01 42 52.77	+09 17 09.9	20.1 V	691
2003 UV ₂₇₀	2003 10 05.31530	01 45 13.03	+01 53 05.5	21.3 V	691	2003 UF ₂₈₇	2003 09 28.33612	01 42 51.54	+09 17 03.6	20.4 V	691
2003 UV ₂₇₀	2003 10 05.34244	01 45 11.42	+01 52 59.3	21.0 V	691	2003 UF ₂₈₇	2003 09 28.36980	01 42 50.18	+09 16 56.9	20.3 V	691
2003 UV ₂₇₀	2003 10 23.26398	01 27 15.98	+00 47 18.6	20.9 V	691	2003 UF ₂₈₇	2003 10 16.29002	01 29 20.33	+08 05 01.8	19.8 V	691
2003 UV ₂₇₀	2003 10 23.29103	01 27 14.29	+00 47 13.7	20.9 V	691	2003 UF ₂₈₇	2003 10 16.31765	01 29 18.91	+08 04 54.6	19.8 V	691
2003 UV ₂₇₀	2003 10 23.31796	01 27 12.61	+00 47 09.2	20.9 V	691	2003 UF ₂₈₇	2003 10 16.34543	01 29 17.48	+08 04 47.4	19.7 V	691
2003 UT ₂₇₅	2003 10 23.42110	03 32 17.56	+20 28 55.8	20.1 V	691	2003 UF ₂₈₇	2003 10 21.22487	01 25 18.20	+07 43 50.6	19.2 R	699
2003 UT ₂₇₅	2003 10 23.44814	03 32 16.45	+20 28 50.0	20.1 V	691	2003 UF ₂₈₇	2003 10 21.24484	01 25 17.20	+07 43 46.1		699
2003 UT ₂₇₅	2003 10 23.47592	03 32 15.33	+20 28 43.5	20.6 V	691	2003 UF ₂₈₇	2003 10 21.26487	01 25 16.12	+07 43 40.5		699
2003 UT ₂₇₅	2003 11 16.35573	03 12 25.07	+18 34 48.0	19.9 V	691	2003 UF ₂₈₇	2003 10 21.28411	01 25 15.23	+07 43 37.0	19.8	704
2003 UT ₂₇₅	2003 11 16.38382	03 12 23.49	+18 34 38.5	19.7 V	691	2003 UF ₂₈₇	2003 10 21.28493	01 25 15.15	+07 43 34.6		699
2003 UT ₂₇₅	2003 11 16.41159	03 12 21.92	+18 34 29.3	20.0 V	691	2003 UF ₂₈₇	2003 10 21.29604	01 25 14.62	+07 43 32.8	20.0	704
2003 UT ₂₇₅	2003 11 30.17540	03 00 39.12	+17 20 20.6	20.4 V	691	2003 UF ₂₈₇	2003 10 21.30838	01 25 13.99	+07 43 30.3	20.0	704
2003 UT ₂₇₅	2003 11 30.20276	03 00 37.82	+17 20 12.3	20.1 V	691	2003 UF ₂₈₇	2003 10 21.33186	01 25 12.75	+07 43 24.9	19.9	704
2003 UT ₂₇₅	2003 11 30.22973	03 00 36.54	+17 20 04.2	19.9 V	691	2003 UF ₂₈₇	2003 10 26.19168	01 21 22.41	+07 23 27.2	20.5 V	691
2003 UT ₂₇₅	2003 12 16.09999	02 51 32.42	+16 11 52.2	21.3 V	291	2003 UF ₂₈₇	2003 10 26.21891	01 21 21.07	+07 23 21.3	20.7 V	691
2003 UT ₂₇₅	2003 12 16.12401	02 51 31.81	+16 11 47.3	20.5 V	291	2003 UF ₂₈₇	2003 10 26.24911	01 21 19.62	+07 23 13.7	20.5 V	691
2003 UT ₂₇₅	2003 12 16.15442	02 51 31.13	+16 11 41.5	20.6 V	291	2003 UF ₂₈₇	2003 10 26.29280	01 30 33.52	+07 43 22.5	19.6 V	691
2003 UT ₂₇₅	2003 12 19.21420	02 50 32.13	+16 02 09.0	20.3	704	2003 UQ ₂₈₇	2003 10 16.32045	01 30 31.81	+07 43 15.9	19.8 V	691
2003 UT ₂₇₅	2003 12 19.22710	02 50 31.81	+16 02 06.5	19.8	704	2003 UQ ₂₈₇	2003 10 16.34818	01 30 30.10	+07 43 09.2	19.8 V	691
2003 UT ₂₇₅	2003 12 19.25314	02 50 31.36	+16 02 01.9	19.9	704	2003 UQ ₂₈₇	2003 10 26.19168	01 20 47.29	+07 04 20.7	20.9 V	691
2003 UU ₂₇₇	2003 10 05.27957	01 45 06.14	+03 51 22.0	20.5 V	691	2003 UQ ₂₈₇	2003 10 26.21891	01 20 45.70	+07 04 14.8	20.4 V	691
2003 UU ₂₇₇	2003 10 05.30655	01 45 04.91	+03 51 19.2	20.6 V	691	2003 UQ ₂₈₇	2003 10 26.24911	01 20 43.91	+07 04 08.4	20.6 V	691
2003 UU ₂₇₇	2003 10 05.33396	01 45 03.68	+03 51 16.3	20.2 V	691	2003 UQ ₂₈₇	2003 10 28.21742	01 18 52.28	+06 56 55.1	19.8	704
2003 UU ₂₇₇	2003 10 20.26186	01 33 28.81	+03 26 53.0	20.0 V	691	2003 UQ ₂₈₇	2003 10 28.23008	01 18 51.55	+06 56 53.3	20.0	704
2003 UU ₂₇₇	2003 10 20.29016	01 33 27.41	+03 26 50.6	20.1 V	691	2003 UQ ₂₈₇	2003 10 28.24252	01 18 50.86	+06 56 49.9	19.6	704
2003 UU ₂₇₇	2003 10 20.31890	01 33 26.00	+03 26 48.3	20.1 V	691	2003 UQ ₂₈₇	2003 10 28.25489	01 18 50.11	+06 56 48.0	19.6	704
2003 UE ₂₇₉	2003 11 16.24619	03 56 08.67	+16 17 26.6	18.9 V	703	2003 UQ ₂₈₇	2003 11 20.12158	01 02 45.90	+06 05 18.4	19.3 R	695
2003 UE ₂₇₉	2003 11 16.25749	03 56 08.05	+16 17 24.8	18.9 V	703	2003 UQ ₂₈₇	2003 11 20.20624	01 02 43.65	+06 05 15.5		695
2003 UE ₂₇₉	2003 11 16.26892	03 56 07.44	+16 17 24.7	19.1 V	703	2003 UY ₂₈₇	2003 10 01.44406	01 42 46.69	+16 44 24.4	21.1 V	691
2003 UE ₂₇₉	2003 11 16.28032	03 56 06.85	+16 17 22.6	18.7 V	703	2003 UY ₂₈₇	2003 10 01.47125	01 42 45.63	+16 44 09.1	21.6 V	691
2003 UE ₂₇₉	2003 12 01.27760	03 42 35.86	+15 48 12.1	19.4	704	2003 UY ₂₈₇	2003 10 01.49822	01 42 44.57	+16 43 53.2	22.1 V	691
2003 UE ₂₇₉	2003 12 01.29033	03 42 35.19	+15 48 10.2	19.7	704	2003 UY ₂₈₇	2003 10 18.29092	01 30 28.78	+13 41 26.6	20.3 V	691
2003 UE ₂₇₉	2003 12 01.30318	03 42 34.51	+15 48 08.4	19.9	704	2003 UY ₂₈₇	2003 10 18.31901	01 30 27.39	+13 41 06.6	20.5 V	691
2003 UE ₂₇₉	2003 12 01.31612	03 42 33.86	+15 48 07.7	19.5	704	2003 UY ₂₈₇	2003 10 18.34714	01 30 26.02	+13 40 46.4	20.2 V	691
2003 UE ₂₇₉	2003 12 21.10058	03 29 03.98	+15 30 50.0	20.3 V	691	2003 UC ₂₉₄	* 2003 10 16.10725	00 28 30.20	+15 21 57.4	20.6 V	691
2003 UE ₂₇₉	2003 12 21.13056	03 29 03.09	+15 30 50.2	20.0 V	691	2003 UC ₂₉₄	2003 10 16.13480	00 28 28.97	+15 21 41.1	20.6 V	691
2003 UE ₂₇₉	2003 12 21.17320	03 29 01.83	+15 30 50.3	20.0 V	691	2003 UC ₂₉₄	2003 10 16.16252	00 28 27.71	+15 21 24.8	20.4 V	691
2003 UE ₂₇₉	2003 12 21.20473	03 29 00.86	+15 30 50.7	19.6	704	2003 UC ₂₉₄	2003 10 26.08634	00 22 12.68	+13 44 10.8	21.7 V	691
2003 UE ₂₇₉	2003 12 21.21793	03 29 00.49	+15 30 51.0	20.2	704	2003 UC ₂₉₄	2003 10 26.11322	00 22 11.85	+13 43 55.9	21.3 V	691
2003 UE ₂₇₉	2003 12 21.23069	03 29 00.14	+15 30 50.3	20.3	704	2003 UC ₂₉₄	2003 10 26.14065	00 22 10.98	+13 43 40.5	21.9 V	691
2003 UE ₂₇₉	2003 12 21.24412	03 28 59.74	+15 30 50.7	20.1	704	2003 UD ₂₉₄	* 2003 10 16.11003	00 30 34.99	+13 10 12.7	20.8 V	691
2003 UE ₂₇₉	2003 12 21.25705	03 28 59.31	+15 30 51.6	20.2	704	2003 UD ₂₉₄	2003 10 16.13757	00 30 33.86	+13 10 01.1	20.6 V	691
2003 UH ₂₇₉	2003 10 03.18970	01 26 45.20	+21 15 29.7	20.2 V	691	2003 UD ₂₉₄	2003 10 16.16527	00 30 32.67	+13 09 49.5	20.6 V	691
2003 UH ₂₇₉	2003 10 03.21903	01 26 43.88	+21 15 24.8	20.1 V	691	2003 UD ₂₉₄	2003 10 26.08905	00 24 21.29	+12 00 14.4	21.0 V	691
2003 UH ₂₇₉	2003 10 03.24643	01 26 42.63	+21 15 19.5	20.0 V	691	2003 UD ₂₉₄	2003 10 26.11622	00 24 20.37	+12 00 03.1	20.6 V	691
2003 UH ₂₇₉	2003 10 18.26580	01 15 03.96	+20 12 15.3	19.8 V	691	2003 UD ₂₉₄	2003 10 26.14334	00 24 19.40	+11 59 52.0	21.1 V	691
2003 UH ₂₇₉	2003 10 18.29414	01 15 02.58	+20 12 06.7	19.8 V	691	2003 UE ₂₉₄	* 2003 10 16.11003	00 33 06.79	+13 17 45.4	20.7 V	691
2003 UH ₂₇₉	2003 10 18.32231	01 15 01.19	+20 11 57.9	19.9 V	691	2003 UE ₂₉₄	2003 10 16.13757	00 33 05.20	+13 17 35.3	20.7 V	691
2003 UH ₂₇₉	2003 11 19.19140	00 55 12.91	+17 06 42.8	19.7	704	2003 UE ₂₉₄	2003 10 16.16527	00 33 03.55	+13 17 25.6	20.7 V	691
2003 UH ₂₇₉	2003 11 19.22997	00 55 11.98	+17 06 31.1	19.8	704	2003 UE ₂₉₄	2003 10 26.08905	00 24 22.41	+12 16 12.2	21.3 V	691
2003 UH ₂₇₉	2003 11 19.24284	00 55 11.73	+17 06 26.4	20.2	704	2003 UE ₂₉₄	2003 10 26.11622	00 24 21.10	+12 16 03.2	21.6 V	691
2003 UM ₂₇₉	2003 09 20.43001	01 32 09.42	+20 51 44.3	20.1	644	2003 UE ₂₉₄	2003 10 26.14334	00 24 19.72	+12 15 52.9	21.4 V	691
2003 UM ₂₇₉	2003 09 20.44878	01 32 08.85	+20 51 41.5	20.0	644	2003 UF ₂₉₄	* 2003 10 16.12101	00 27 47.25	+10 28 24.5	19.7 V	691
2003 UM ₂₇₉	2003 09 20.46987	01 32 08.24	+20 51 38.9	20.6	644	2003 UF ₂₉₄	2003 10 16.14870	00 27 45.85	+10 28 20.3	19.6 V	691
2003 UM ₂₇₉	2003 10 03.18970	01 24 46.09	+20 06 25.6	20.7 V	691	2003 UF ₂₉₄	2003 10 16.17596	00 27 44.47	+10 28 16.2	19.6 V	691
2003 UM ₂₇₉	2003 10 03.21903	01 24 44.87	+20 06 17.5	20.6 V	691	2003 UF ₂₉₄	2003 10 26.09682	00 20 21.49	+10 03 23.0	20.3 V	691
2003 UM ₂₇₉	2003 10 03.24643	01 24 43.73	+20 06 09.8	20.5 V	691	2003 UF ₂₉₄	2003 10 26.12424	00 20 20.37	+10 03 19.3	20.4 V	691
2003 UM ₂₇₉	2003 10 17.28600	01 14 40.62	+18 43 44.0	20.2 V	691	2003 UF ₂₉₄	2003 10 26.15140	00 20 19.27	+10 03 15.4	20.6 V	691
2003 UM ₂₇₉	2003 10 17.32504	01 14 38.83	+18 43 28.1	20.3 V	691	2003 UC ₂₉₄	* 2003 10 16.12900	00 26 10.77	+08 47 53.4	20.1 V	691
2003 UM ₂₇₉	2003 10 17.35169	01 14 37.61	+18 43 16.8	20.2 V	691	2003 UC ₂₉₄	2003 10 16.15674	00 26 09.08	+08 47 49.4	19.9 V	691
2003 UM ₂₇₉	2003 10 03.18970	01 25 25.68	+20 49 51.1	20.8 V	691	2003 UC ₂₉₄	2003 10 16.18404	00 26 07.41	+08 47 45.3	20.0 V	691
2003 UN ₂₇₉	2003 10 03.21903	01 25 24.48	+20 49 35.7	20.8 V	691	2003 UC ₂₉₄	2003 10 25.20260	00 17 40.70	+08 24 47.8	19.6	704
2003 UN ₂₇₉	2003 10 03.24643	01 25 23.41	+20 49 21.5	20.4 V	691	2003 UC ₂₉₄	2003 10 25.21475	00 17 39.97	+08 24 46.5	20.3	704
2003 UN ₂₇₉	2003 10 17.28600	01 15 46.72	+18 28 59.2	20.2 V	691	2003 UC ₂₉₄	2003 10 25.22695	00 17 39.34	+08 24 44.5	20.1	

2003 UN ₂₉₄	2003 10 25.24496	01 16 08.39	+12 54 56.7	19.7	704	2003 UD ₂₉₅	2003 10 29.23761	01 02 51.87	-08 56 54.2	699
2003 UN ₂₉₄	2003 10 25.25665	01 16 07.74	+12 54 54.7	19.9	704	2003 UD ₂₉₅	2003 10 29.25754	01 02 51.25	-08 56 57.8	699
2003 UO ₂₉₄	* 2003 10 16.19024	01 17 08.71	+01 06 06.5	18.1	644	2003 UD ₂₉₅	2003 10 29.27741	01 02 50.46	-08 57 00.9	699
2003 UO ₂₉₄	2003 10 16.26235	01 17 05.45	+01 05 43.7	18.6	644	2003 UF ₂₉₅	* 2003 10 16.27607	01 20 03.24	+12 16 19.8	21.2 V 691
2003 UO ₂₉₄	2003 10 16.32553	01 17 02.58	+01 05 23.2	18.6	644	2003 UF ₂₉₅	2003 10 16.30410	01 20 01.64	+12 16 15.0	21.6 V 691
2003 UO ₂₉₄	2003 10 25.20756	01 10 43.68	+00 21 34.8	18.8	704	2003 UF ₂₉₅	2003 10 16.33203	01 20 00.01	+12 16 10.4	21.4 V 691
2003 UO ₂₉₄	2003 10 25.21914	01 10 43.18	+00 21 31.9	19.0	704	2003 UF ₂₉₅	2003 10 27.22353	01 10 30.86	+11 43 47.6	21.9 V 691
2003 UO ₂₉₄	2003 10 25.23075	01 10 42.71	+00 21 29.6	18.8	704	2003 UF ₂₉₅	2003 10 27.25082	01 10 29.44	+11 43 43.0	21.9 V 691
2003 UO ₂₉₄	2003 10 25.24260	01 10 42.25	+00 21 26.2	19.4	704	2003 UF ₂₉₅	2003 10 27.27847	01 10 28.03	+11 43 37.6	22.0 V 691
2003 UO ₂₉₄	2003 10 25.25424	01 10 41.74	+00 21 22.6	19.1	704	2003 UF ₂₉₅	* 2003 10 16.27607	01 22 20.19	+11 36 07.8	20.5 V 691
2003 UP ₂₉₄	* 2003 10 16.19161	00 57 23.95	+16 45 34.8	20.9 V	691	2003 UF ₂₉₅	2003 10 16.30410	01 22 18.89	+11 35 57.4	20.4 V 691
2003 UP ₂₉₄	2003 10 16.22045	00 57 22.57	+16 45 29.0	20.5 V	691	2003 UF ₂₉₅	2003 10 16.33203	01 22 17.58	+11 35 47.3	20.7 V 691
2003 UP ₂₉₄	2003 10 16.24782	00 57 21.21	+16 45 23.1	20.8 V	691	2003 UF ₂₉₅	2003 10 26.15748	01 15 08.80	+10 34 59.2	21.0 V 291
2003 UP ₂₉₄	2003 10 26.28444	00 49 42.14	+16 07 06.3	20.5 V	691	2003 UF ₂₉₅	2003 10 26.18253	01 15 07.74	+10 34 50.1	20.9 V 291
2003 UP ₂₉₄	2003 10 26.31155	00 49 40.95	+16 06 58.9	21.4 V	691	2003 UF ₂₉₅	2003 10 26.20630	01 15 06.68	+10 34 41.5	20.9 V 291
2003 UP ₂₉₄	2003 10 26.33866	00 49 39.75	+16 06 52.8	20.7 V	691	2003 UF ₂₉₅	* 2003 10 16.27607	01 24 18.09	+11 22 55.2	20.6 V 691
2003 UQ ₂₉₄	* 2003 10 16.20297	00 59 21.55	+13 18 57.0	21.5 V	691	2003 UG ₂₉₅	2003 10 16.30410	01 24 16.39	+11 22 49.7	20.4 V 691
2003 UQ ₂₉₄	2003 10 16.23124	00 59 20.08	+13 18 45.8	21.3 V	691	2003 UG ₂₉₅	2003 10 16.33203	01 24 14.68	+11 22 44.0	20.5 V 691
2003 UQ ₂₉₄	2003 10 16.25864	00 59 18.70	+13 18 34.5	22.0 V	691	2003 UG ₂₉₅	2003 10 26.15728	01 14 51.13	+10 48 19.6	20.9 V 291
2003 UQ ₂₉₄	2003 10 29.22969	00 49 37.25	+11 48 22.2	21.5 V 3	695	2003 UG ₂₉₅	2003 10 26.18232	01 14 49.70	+10 48 15.0	20.9 V 291
2003 UQ ₂₉₄	2003 10 29.24718	00 49 36.52	+11 48 14.9	21.7 V 3	695	2003 UG ₂₉₅	2003 10 26.20609	01 14 48.34	+10 48 09.6	20.8 V 291
2003 UQ ₂₉₄	2003 10 29.25592	00 49 36.17	+11 48 11.6	22.3 V 3	695	2003 UH ₂₉₅	* 2003 10 16.27607	01 24 27.78	+12 03 42.5	21.6 V 691
2003 UQ ₂₉₄	2003 10 29.26466	00 49 35.79	+11 48 07.7	21.4 V 3	695	2003 UH ₂₉₅	2003 10 16.30410	01 24 26.20	+12 03 38.1	21.3 V 691
2003 UQ ₂₉₄	2003 10 29.27342	00 49 35.41	+11 48 03.8	22.9 V 3	695	2003 UH ₂₉₅	2003 10 16.33203	01 24 24.57	+12 03 33.3	21.1 V 691
2003 UQ ₂₉₄	2003 10 29.29090	00 49 34.70	+11 47 56.6	21.8 V 3	695	2003 UH ₂₉₅	2003 10 27.22615	01 14 35.74	+11 32 01.7	21.9 V 691
2003 UQ ₂₉₄	2003 10 29.30838	00 49 34.03	+11 47 50.0	22.4 V 3	695	2003 UH ₂₉₅	2003 10 27.25357	01 14 34.24	+11 31 57.0	21.4 V 691
2003 UR ₂₉₄	* 2003 10 16.20631	00 56 37.52	+12 15 25.9	21.9 V	691	2003 UH ₂₉₅	2003 10 27.28104	01 14 32.81	+11 31 52.1	21.6 V 691
2003 UR ₂₉₄	2003 10 16.23401	00 56 35.94	+12 15 16.7	21.8 V	691	2003 UJ ₂₉₅	* 2003 10 16.27607	01 25 11.81	+11 28 29.8	20.7 V 691
2003 UR ₂₉₄	2003 10 16.26174	00 56 34.32	+12 15 07.8	21.6 V	691	2003 UJ ₂₉₅	2003 10 16.30410	01 25 10.29	+11 28 18.7	20.5 V 691
2003 UR ₂₉₄	2003 10 27.14487	00 47 02.16	+11 14 47.1	21.9 V	291	2003 UJ ₂₉₅	2003 10 16.33203	01 25 08.78	+11 28 07.7	20.6 V 691
2003 UR ₂₉₄	2003 10 27.16811	00 47 01.03	+11 14 39.3	21.5 V	291	2003 UJ ₂₉₅	2003 10 26.15855	01 16 41.52	+10 22 15.6	21.3 V 291
2003 UR ₂₉₄	2003 10 27.19172	00 46 59.86	+11 14 31.4	22.2 V	291	2003 UJ ₂₉₅	2003 10 26.18359	01 16 40.24	+10 22 05.9	21.0 V 291
2003 US ₂₉₄	* 2003 10 16.20631	00 57 38.73	+11 45 36.0	21.4 V	691	2003 UJ ₂₉₅	2003 10 26.20737	01 16 39.00	+10 21 56.2	20.8 V 291
2003 US ₂₉₄	2003 10 16.23401	00 57 37.01	+11 45 28.3	21.4 V	691	2003 UK ₂₉₅	* 2003 10 16.27607	01 25 24.60	+11 34 49.2	20.6 V 691
2003 US ₂₉₄	2003 10 16.26174	00 57 35.34	+11 45 20.3	21.2 V	691	2003 UK ₂₉₅	2003 10 16.30410	01 25 23.34	+11 34 37.3	20.7 V 691
2003 US ₂₉₄	2003 10 27.14508	00 47 19.59	+10 52 00.2	21.0 V	291	2003 UK ₂₉₅	2003 10 16.33203	01 25 22.12	+11 34 26.7	21.5 V 691
2003 US ₂₉₄	2003 10 27.16831	00 47 18.48	+10 51 53.2	21.4 V	291	2003 UK ₂₉₅	2003 10 26.15976	01 18 26.04	+10 23 55.6	21.3 V 291
2003 US ₂₉₄	2003 10 27.19192	00 47 17.19	+10 51 46.5	21.4 V	291	2003 UK ₂₉₅	2003 10 26.18480	01 18 24.98	+10 23 45.2	21.4 V 291
2003 UT ₂₉₄	* 2003 10 16.20631	01 02 14.50	+12 16 23.5	21.7 V	691	2003 UK ₂₉₅	2003 10 26.20858	01 18 23.96	+10 23 34.7	20.9 V 291
2003 UT ₂₉₄	2003 10 16.23401	01 02 13.31	+12 16 10.5	21.6 V	691	2003 UL ₂₉₅	* 2003 10 16.27870	01 26 51.22	+12 38 54.3	19.6 V 691
2003 UT ₂₉₄	2003 10 16.26174	01 02 12.16	+12 15 57.8	21.2 V	691	2003 UL ₂₉₅	2003 10 16.30679	01 26 49.71	+12 38 44.7	19.6 V 691
2003 UT ₂₉₄	2003 10 27.15050	00 55 09.49	+10 51 12.2	22.4 V	291	2003 UL ₂₉₅	2003 10 16.33469	01 26 48.21	+12 38 35.3	19.7 V 691
2003 UT ₂₉₄	2003 10 27.17374	00 55 08.59	+10 51 02.0	21.6 V	291	2003 UL ₂₉₅	2003 10 27.22615	01 17 52.44	+11 38 38.0	19.9 V 691
2003 UT ₂₉₄	2003 10 27.19736	00 55 07.74	+10 50 51.1	21.6 V	291	2003 UL ₂₉₅	2003 10 27.25357	01 17 51.10	+11 38 28.8	19.8 V 691
2003 UU ₂₉₄	* 2003 10 16.20898	00 49 28.89	+12 39 23.6	22.0 V	691	2003 UL ₂₉₅	2003 10 27.28104	01 17 49.77	+11 38 19.2	20.1 V 691
2003 UU ₂₉₄	2003 10 16.23663	00 49 27.42	+12 39 08.8	21.3 V	691	2003 UM ₂₉₅	* 2003 10 16.27870	01 28 57.66	+11 54 01.7	20.8 V 691
2003 UU ₂₉₄	2003 10 16.26448	00 49 25.97	+12 38 53.9	22.0 V	691	2003 UM ₂₉₅	2003 10 16.30679	01 28 56.03	+11 53 47.3	20.7 V 691
2003 UU ₂₉₄	2003 10 27.14103	00 41 29.35	+11 01 48.8	22.6 V	291	2003 UM ₂₉₅	2003 10 16.33469	01 28 54.41	+11 53 33.2	20.9 V 691
2003 UU ₂₉₄	2003 10 27.16427	00 41 28.45	+11 01 35.6	22.2 V	291	2003 UM ₂₉₅	2003 10 26.16078	01 19 54.50	+10 28 32.9	21.6 V 291
2003 UV ₂₉₄	2003 10 27.18789	00 41 27.50	+11 01 24.2	21.9 V	291	2003 UM ₂₉₅	2003 10 26.18582	01 19 53.15	+10 28 20.8	21.5 V 291
2003 UV ₂₉₄	* 2003 10 16.20898	00 51 28.64	+11 42 25.7	21.1 V	691	2003 UM ₂₉₅	2003 10 26.20960	01 19 51.82	+10 28 07.5	21.5 V 291
2003 UV ₂₉₄	2003 10 16.23663	00 51 27.18	+11 42 21.2	21.5 V	691	2003 UN ₂₉₅	* 2003 10 16.27870	01 29 43.66	+11 53 38.7	21.4 V 691
2003 UV ₂₉₄	2003 10 16.26448	00 51 25.75	+11 42 16.8	21.0 V	691	2003 UN ₂₉₅	2003 10 16.30679	01 29 41.77	+11 53 35.7	21.3 V 691
2003 UV ₂₉₄	2003 10 27.14198	00 42 51.74	+11 12 58.8	21.6 V	291	2003 UN ₂₉₅	2003 10 16.33469	01 29 39.86	+11 53 32.7	21.1 V 691
2003 UV ₂₉₄	2003 10 27.16522	00 42 50.72	+11 12 55.4	21.5 V	291	2003 UN ₂₉₅	2003 10 27.22615	01 18 15.16	+11 31 33.3	22.1 V 691
2003 UV ₂₉₄	2003 10 27.18884	00 42 49.67	+11 12 51.4	21.9 V	291	2003 UN ₂₉₅	2003 10 27.25357	01 18 13.43	+11 31 31.0	21.7 V 691
2003 UW ₂₉₄	* 2003 10 16.20898	00 51 33.60	+11 52 02.7	21.2 V	691	2003 UN ₂₉₅	2003 10 27.28104	01 18 11.75	+11 31 27.2	21.6 V 691
2003 UW ₂₉₄	2003 10 16.23663	00 51 31.92	+11 51 55.4	21.7 V	691	2003 UO ₂₉₅	* 2003 10 16.27870	01 32 08.05	+12 01 18.2	20.1 V 691
2003 UW ₂₉₄	2003 10 16.26448	00 51 30.20	+11 51 48.1	21.4 V	691	2003 UO ₂₉₅	2003 10 16.30679	01 32 06.48	+12 01 16.2	20.1 V 691
2003 UW ₂₉₄	2003 10 27.14116	00 41 40.65	+11 03 15.7	22.5 V	291	2003 UO ₂₉₅	2003 10 16.33469	01 32 04.89	+12 01 14.1	20.1 V 691
2003 UW ₂₉₄	2003 10 27.16440	00 41 39.43	+11 03 08.8	21.5 V	291	2003 UO ₂₉₅	2003 10 26.17317	01 23 08.84	+11 48 01.1	20.8 V 691
2003 UW ₂₉₄	2003 10 27.18801	00 41 38.32	+11 03 04.0	21.9 V	291	2003 UO ₂₉₅	2003 10 26.20021	01 23 07.35	+11 47 58.9	21.2 V 691
2003 UX ₂₉₄	* 2003 10 16.20898	00 53 46.45	+12 14 28.0	21.3 V	691	2003 UO ₂₉₅	2003 10 26.22737	01 23 05.86	+11 47 56.1	21.1 V 691
2003 UX ₂₉₄	2003 10 16.23663	00 53 45.19	+12 14 16.0	21.3 V	691	2003 UP ₂₉₅	* 2003 10 16.28151	01 26 09.79	+09 47 58.9	20.2 V 691
2003 UX ₂₉₄	2003 10 16.26448	00 53 43.96	+12 14 04.1	21.4 V	691	2003 UP ₂₉₅	2003 10 16.30953	01 26 08.54	+09 47 42.6	20.2 V 691
2003 UX ₂₉₄	2003 10 27.14439	00 46 20.55	+10 55 36.0	21.5 V	291	2003 UP ₂₉₅	2003 10 16.33744	01 26 07.32	+09 47 26.3	20.0 V 691
2003 UX ₂₉₄	2003 10 27.16763	00 46 19.61	+10 55 26.1	21.4 V	291	2003 UP ₂₉₅	2003 10 26.18377	01 19 16.71	+08 11 16.6	20.7 V 691
2003 UX ₂₉₄	2003 10 27.19125	00 46 18.69	+10 55 15.9	21.5 V	291	2003 UP ₂₉₅	2003 10 26.21089	01 19 15.57	+08 11 00.6	21.5 V 691
2003 UY ₂₉₄	* 2003 10 16.20898	00 55 19.63	+11 24 27.5	21.5 V	691	2003 UP ₂₉₅	2003 10 26.24120	01 19 14.31	+08 10 42.6	21.3 V 691
2003 UY ₂₉										

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2003 UW ₂₉₅	* 2003 10 16.28425	01 20 06.39	+10 27 19.5	21.6 V	691	2003 UN ₂₉₆	2003 10 28.25514	01 19 55.62	+08 15 10.8	19.8	704
2003 UW ₂₉₅	2003 10 16.31214	01 20 04.77	+10 27 13.2	21.2 V	691	2003 UO ₂₉₆	* 2003 10 16.29002	01 31 37.35	+08 31 09.0	20.3 V	691
2003 UW ₂₉₅	2003 10 16.34002	01 20 03.11	+10 27 07.1	21.4 V	691	2003 UO ₂₉₆	2003 10 16.31765	01 31 35.66	+08 32 58.0	20.5 V	691
2003 UW ₂₉₅	2003 10 29.21409	01 08 26.66	+09 37 27.7	21.5 V	291	2003 UO ₂₉₆	2003 10 16.34543	01 31 33.94	+08 31 46.5	20.4 V	691
2003 UW ₂₉₅	2003 10 29.22618	01 08 26.01	+09 37 25.3	21.5 V	291	2003 UO ₂₉₆	2003 10 26.19168	01 22 10.47	+07 27 23.1	21.8 V	691
2003 UW ₂₉₅	2003 10 29.23528	01 08 25.55	+09 37 23.3	21.6 V	291	2003 UO ₂₉₆	2003 10 26.21891	01 22 08.91	+07 27 12.7	22.1 V	691
2003 UX ₂₉₅	* 2003 10 16.28425	01 21 11.60	+10 59 48.9	20.5 V	691	2003 UO ₂₉₆	2003 10 26.24911	01 22 07.17	+07 27 01.2	22.3 V	691
2003 UX ₂₉₅	2003 10 16.31214	01 21 09.95	+10 59 53.5	21.1 V	691	2003 UP ₂₉₆	* 2003 10 16.29280	01 25 09.52	+06 43 05.6	20.6 V	691
2003 UX ₂₉₅	2003 10 16.34002	01 21 08.32	+10 59 58.3	20.8 V	691	2003 UP ₂₉₆	2003 10 16.32045	01 25 08.35	+06 42 51.5	20.8 V	691
2003 UX ₂₉₅	2003 10 27.22615	01 11 24.73	+11 29 08.9	21.3 V	691	2003 UP ₂₉₆	2003 10 16.34818	01 25 07.18	+06 42 37.2	20.9 V	691
2003 UX ₂₉₅	2003 10 27.25357	01 11 23.26	+11 29 12.9	21.0 V	691	2003 UP ₂₉₆	2003 10 26.19439	01 18 32.92	+05 21 00.6	22.4 V	691
2003 UX ₂₉₅	2003 10 27.28104	01 11 21.78	+11 29 17.2	21.1 V	691	2003 UP ₂₉₆	2003 10 26.22174	01 18 31.78	+05 20 45.7	21.6 V	691
2003 UY ₂₉₅	* 2003 10 16.28425	01 21 17.22	+09 57 40.0	21.2 V	691	2003 UP ₂₉₆	2003 10 26.25194	01 18 30.66	+05 20 32.6	22.0 V	691
2003 UY ₂₉₅	2003 10 16.31214	01 21 15.40	+09 57 38.4	20.7 V	691	2003 UQ ₂₉₆	* 2003 10 16.29280	01 25 26.94	+07 22 02.3	20.0 V	691
2003 UY ₂₉₅	2003 10 16.34002	01 21 13.61	+09 57 36.9	20.7 V	691	2003 UQ ₂₉₆	2003 10 16.32045	01 25 25.63	+07 21 55.5	20.1 V	691
2003 UY ₂₉₅	2003 10 29.21411	01 08 28.33	+09 45 26.9	21.1 V	291	2003 UQ ₂₉₆	2003 10 16.34818	01 25 24.32	+07 21 48.9	20.1 V	691
2003 UY ₂₉₅	2003 10 29.22620	01 08 27.65	+09 45 26.6	21.2 V	291	2003 UQ ₂₉₆	2003 10 26.19168	01 17 57.73	+06 43 07.3	21.4 V	691
2003 UY ₂₉₅	2003 10 29.23530	01 08 27.14	+09 45 26.2	21.2 V	291	2003 UQ ₂₉₆	2003 10 26.21891	01 17 56.45	+06 43 01.5	22.1 V	691
2003 UZ ₂₉₅	* 2003 10 16.28425	01 21 33.11	+09 58 21.5	20.2 V	691	2003 UQ ₂₉₆	2003 10 26.24911	01 17 55.10	+06 42 54.4	21.1 V	691
2003 UZ ₂₉₅	2003 10 16.31214	01 21 31.59	+09 58 18.5	21.0 V	691	2003 UR ₂₉₆	* 2003 10 16.29280	01 26 08.11	+07 19 40.4	20.2 V	691
2003 UZ ₂₉₅	2003 10 16.34002	01 21 30.09	+09 58 15.7	20.9 V	691	2003 UR ₂₉₆	2003 10 16.32045	01 26 06.79	+07 19 32.4	20.1 V	691
2003 UZ ₂₉₅	2003 10 29.21560	01 10 37.87	+09 35 47.4	21.0 V	291	2003 UR ₂₉₆	2003 10 16.34818	01 26 05.46	+07 19 24.5	20.1 V	691
2003 UZ ₂₉₅	2003 10 29.22769	01 10 37.28	+09 35 46.0	21.0 V	291	2003 UR ₂₉₆	2003 10 28.21742	01 17 22.93	+06 24 29.1	19.6	704
2003 UZ ₂₉₅	2003 10 29.23680	01 10 36.83	+09 35 45.4	21.3 V	291	2003 UR ₂₉₆	2003 10 28.23008	01 17 22.40	+06 24 26.6	20.3	704
2003 UA ₂₉₆	* 2003 10 16.28425	01 21 51.15	+10 41 18.8	20.5 V	691	2003 UR ₂₉₆	2003 10 28.24252	01 17 21.87	+06 24 23.0	20.1	704
2003 UA ₂₉₆	2003 10 16.31214	01 21 49.62	+10 41 12.4	20.3 V	691	2003 UR ₂₉₆	2003 10 28.25489	01 17 21.30	+06 24 18.8	20.0	704
2003 UA ₂₉₆	2003 10 16.34002	01 21 48.08	+10 41 06.4	20.5 V	691	2003 US ₂₉₆	* 2003 10 16.29280	01 27 55.22	+07 32 27.8	20.4 V	691
2003 UA ₂₉₆	2003 10 29.21579	01 10 53.90	+09 52 37.0	20.9 V	291	2003 US ₂₉₆	2003 10 16.32045	01 27 53.50	+07 32 22.1	20.5 V	691
2003 UA ₂₉₆	2003 10 29.22788	01 10 53.32	+09 52 34.5	21.0 V	291	2003 US ₂₉₆	2003 10 16.34818	01 27 51.75	+07 32 16.4	20.5 V	691
2003 UA ₂₉₆	2003 10 29.23698	01 10 52.87	+09 52 32.5	20.9 V	291	2003 US ₂₉₆	2003 10 26.19168	01 18 20.40	+07 00 10.0	21.9 V	691
2003 UB ₂₉₆	* 2003 10 16.28425	01 22 00.00	+10 17 40.5	20.0 V	691	2003 US ₂₉₆	2003 10 26.21891	01 18 18.88	+07 00 05.4	22.0 V	691
2003 UB ₂₉₆	2003 10 16.31214	01 21 58.49	+10 17 35.5	20.1 V	691	2003 US ₂₉₆	2003 10 26.24911	01 18 17.09	+07 00 00.6	22.0 V	691
2003 UB ₂₉₆	2003 10 16.34002	01 21 56.96	+10 17 30.4	19.9 V	691	2003 UT ₂₉₆	* 2003 10 16.29548	01 22 17.57	+07 25 38.1	19.5 V	691
2003 UB ₂₉₆	2003 10 29.21589	01 11 02.53	+09 38 38.8	20.4 V	291	2003 UT ₂₉₆	2003 10 16.32341	01 22 16.19	+07 25 29.3	19.6 V	691
2003 UB ₂₉₆	2003 10 29.22798	01 11 01.93	+09 38 36.6	20.6 V	291	2003 UT ₂₉₆	2003 10 16.35076	01 22 14.87	+07 25 20.8	19.4 V	691
2003 UB ₂₉₆	2003 10 29.23708	01 11 01.48	+09 38 35.2	20.6 V	291	2003 UT ₂₉₆	2003 10 28.21717	01 13 15.00	+06 26 30.0	19.5	704
2003 UC ₂₉₆	* 2003 10 16.28425	01 22 19.43	+09 40 47.4	20.9 V	691	2003 UT ₂₉₆	2003 10 28.22983	01 13 14.45	+06 26 26.8	19.9	704
2003 UC ₂₉₆	2003 10 16.31214	01 22 17.51	+09 40 45.7	20.7 V	691	2003 UT ₂₉₆	2003 10 28.24227	01 13 13.92	+06 26 22.7	19.7	704
2003 UC ₂₉₆	2003 10 16.34002	01 22 15.60	+09 40 44.4	20.7 V	691	2003 UT ₂₉₆	2003 10 28.25464	01 13 13.42	+06 26 19.7	20.3	704
2003 UC ₂₉₆	2003 10 29.21434	01 08 48.20	+09 29 28.5	21.2 V	291	2003 UU ₂₉₆	* 2003 10 16.29548	01 22 54.86	+07 45 31.9	19.9 V	691
2003 UC ₂₉₆	2003 10 29.22643	01 08 47.47	+09 29 27.7	21.1 V	291	2003 UU ₂₉₆	2003 10 16.32341	01 22 53.46	+07 45 21.0	19.9 V	691
2003 UC ₂₉₆	2003 10 29.23553	01 08 46.93	+09 29 27.5	21.0 V	291	2003 UU ₂₉₆	2003 10 16.35076	01 22 52.09	+07 45 09.8	20.0 V	691
2003 UD ₂₉₆	* 2003 10 16.28425	01 22 47.24	+10 28 31.2	21.1 V	691	2003 UU ₂₉₆	2003 10 28.22983	01 13 43.76	+06 27 41.4	20.0	704
2003 UD ₂₉₆	2003 10 16.31214	01 22 45.63	+10 28 26.0	22.0 V	691	2003 UU ₂₉₆	2003 10 28.24227	01 13 43.13	+06 27 36.8	19.8	704
2003 UD ₂₉₆	2003 10 16.34002	01 22 44.06	+10 28 20.4	21.5 V	691	2003 UV ₂₉₆	2003 10 28.25464	01 13 42.57	+06 27 32.0	19.9	704
2003 UD ₂₉₆	2003 10 29.21604	01 11 15.97	+09 46 17.4	21.7 V	291	2003 UV ₂₉₆	* 2003 10 16.31579	01 41 31.40	-04 59 26.4	18.9	644
2003 UD ₂₉₆	2003 10 29.22813	01 11 15.36	+09 46 15.8	21.7 V	291	2003 UV ₂₉₆	2003 10 16.34064	01 41 30.29	-04 59 37.7	18.8	644
2003 UD ₂₉₆	2003 10 29.23724	01 11 14.90	+09 46 13.6	21.5 V	291	2003 UV ₂₉₆	2003 10 16.36234	01 41 29.33	-04 59 47.4	19.0	644
2003 UE ₂₉₆	* 2003 10 16.28425	01 23 24.90	+11 09 21.4	20.6 V	691	2003 UV ₂₉₆	2003 10 27.38996	01 33 44.06	-06 12 25.2	20.7	608
2003 UE ₂₉₆	2003 10 16.31214	01 23 23.20	+11 09 10.1	21.0 V	691	2003 UV ₂₉₆	2003 10 27.40120	01 33 43.55	-06 12 29.1	20.4	608
2003 UE ₂₉₆	2003 10 16.34002	01 23 21.51	+11 08 59.2	20.9 V	691	2003 UV ₂₉₆	2003 10 27.41241	01 33 43.17	-06 12 33.3	20.0	608
2003 UE ₂₉₆	2003 10 29.21624	01 11 32.70	+09 45 28.0	21.6 V	291	2003 UW ₂₉₆	* 2003 10 16.32318	02 13 23.75	-03 25 25.4	19.7 R	699
2003 UE ₂₉₆	2003 10 29.22833	01 11 32.10	+09 45 24.3	21.4 V	291	2003 UW ₂₉₆	2003 10 16.33981	02 13 23.01	-03 25 29.2		699
2003 UE ₂₉₆	2003 10 29.23743	01 11 31.66	+09 45 21.4	21.3 V	291	2003 UW ₂₉₆	2003 10 16.35649	02 13 22.21	-03 25 34.4		699
2003 UF ₂₉₆	* 2003 10 16.28425	01 23 35.56	+10 40 39.6	21.1 V	691	2003 UW ₂₉₆	2003 10 16.37311	02 13 21.41	-03 25 39.5		699
2003 UF ₂₉₆	2003 10 16.31214	01 23 33.93	+10 40 34.3	20.9 V	691	2003 UW ₂₉₆	2003 10 16.37875	02 13 21.18	-03 25 40.5	18.9	644
2003 UF ₂₉₆	2003 10 16.34002	01 23 32.29	+10 40 28.9	21.0 V	691	2003 UW ₂₉₆	2003 10 16.39992	02 13 20.22	-03 25 46.8	19.0	644
2003 UF ₂₉₆	2003 10 29.21657	01 12 01.31	+09 58 48.4	21.1 V	291	2003 UW ₂₉₆	2003 10 16.42147	02 13 19.24	-03 25 52.8	18.9	644
2003 UF ₂₉₆	2003 10 29.22866	01 12 00.71	+09 58 45.9	21.0 V	291	2003 UW ₂₉₆	2003 10 27.24077	02 05 02.49	-04 10 11.0	19.2 R	699
2003 UF ₂₉₆	2003 10 29.23776	01 12 00.22	+09 58 44.2	21.1 V	291	2003 UW ₂₉₆	2003 10 27.25076	02 05 02.02	-04 10 12.2		699
2003 UG ₂₉₆	* 2003 10 16.28425	01 24 19.45	+10 34 52.9	20.8 V	691	2003 UW ₂₉₆	2003 10 27.26073	02 05 01.57	-04 10 14.8		699
2003 UG ₂₉₆	2003 10 16.31214	01 24 17.90	+10 34 45.9	21.1 V	691	2003 UW ₂₉₆	2003 10 27.27064	02 05 01.05	-04 10 17.0		699
2003 UG ₂₉₆	2003 10 16.34002	01 24 16.35	+10 34 39.0	21.0 V	691	2003 UX ₂₉₆	* 2003 10 16.32650	03 02 31.49	-02 28 59.4	19.1 R	699
2003 UG ₂₉₆	2003 10 29.21738	01 13 11.75	+09 39 49.4	21.5 V	291	2003 UX ₂₉₆	2003 10 16.34315	03 02 30.14	-02 28 53.3		699
2003 UG ₂₉₆	2003 10 29.22947	01 13 11.16	+09 39 46.1	20.3 V	291	2003 UX ₂₉₆	2003 10 16.35976	03 02 28.70	-02 28 45.3		699
2003 UG ₂₉₆	2003 10 29.23857	01 13 10.67	+09 39 44.0	21.5 V	291	2003 UX ₂₉₆	2003 10 16.37645	03 02 27.38	-02 28 38.0		699
2003 UH ₂₉₆	* 2003 10 16.28425	01 24 56.72	+10 43 48.9	21.2 V	691	2003 UX ₂₉₆	2003 10 16.43002	03 02 23.04	-02 28 14.5	18.7	644
2003 UH ₂₉₆	2003 10 16.31214	01 24 55.03	+10 43 41.6	21.4 V	691	2003 UX ₂₉₆	2003 10 16.45181	03 02 21.26	-02 28 05.0	18.8	644</

2003 UC ₂₉₇	2003 10 16.42576	02 30 48.12	-06 00 51.6	18.9	644	2003 US ₂₉₇	2003 10 25.27360	01 51 56.18	+14 31 23.6	20.6 V	691
2003 UC ₂₉₇	2003 10 27.30002	02 19 52.37	-05 16 57.3	19.0 R	699	2003 UT ₂₉₇	* 2003 10 16.36241	02 00 50.03	+15 26 48.7	21.0 V	691
2003 UC ₂₉₇	2003 10 27.31501	02 19 51.42	-05 16 50.9		699	2003 UT ₂₉₇	2003 10 16.39087	02 00 48.45	+15 26 48.0	21.1 V	691
2003 UC ₂₉₇	2003 10 27.33003	02 19 50.45	-05 16 44.5		699	2003 UT ₂₉₇	2003 10 16.42128	02 00 46.75	+15 26 47.9	20.9 V	691
2003 UC ₂₉₇	2003 10 27.34505	02 19 49.47	-05 16 40.9		699	2003 UT ₂₉₇	2003 10 25.19726	01 52 42.68	+15 23 07.7	21.1 V	691
2003 UD ₂₉₇	* 2003 10 16.33732	02 08 48.05	-05 04 57.6	19.0 R	699	2003 UT ₂₉₇	2003 10 25.22630	01 52 41.07	+15 23 06.7	20.9 V	691
2003 UD ₂₉₇	2003 10 16.35402	02 08 47.21	-05 05 02.0		699	2003 UT ₂₉₇	2003 10 25.26538	01 52 38.83	+15 23 05.2	20.4 V	691
2003 UD ₂₉₇	2003 10 16.36809	02 08 46.56	-05 05 04.5	18.8	644	2003 UU ₂₉₇	* 2003 10 16.36241	02 00 59.66	+15 46 47.5	21.5 V	691
2003 UD ₂₉₇	2003 10 16.37058	02 08 46.37	-05 05 05.8		699	2003 UU ₂₉₇	2003 10 16.39087	02 00 58.28	+15 46 32.8	21.8 V	691
2003 UD ₂₉₇	2003 10 16.38727	02 08 45.57	-05 05 08.8		699	2003 UU ₂₉₇	2003 10 16.42128	02 00 56.72	+15 46 17.4	21.6 V	691
2003 UD ₂₉₇	2003 10 16.38862	02 08 45.56	-05 05 08.8	18.8	644	2003 UU ₂₉₇	2003 10 25.20547	01 53 40.34	+14 27 55.1	22.1 V	691
2003 UD ₂₉₇	2003 10 16.40981	02 08 44.55	-05 05 13.6	18.9	644	2003 UU ₂₉₇	2003 10 25.24579	01 53 38.22	+14 27 32.7	21.7 V	691
2003 UD ₂₉₇	2003 10 27.24160	02 00 05.51	-05 36 50.5	19.0 R	699	2003 UU ₂₉₇	2003 10 25.27360	01 53 36.82	+14 27 17.4	21.3 V	691
2003 UD ₂₉₇	2003 10 27.25158	02 00 05.07	-05 36 51.7		699	2003 UV ₂₉₇	* 2003 10 16.36241	02 01 08.09	+15 30 18.1	21.3 V	691
2003 UD ₂₉₇	2003 10 27.26156	02 00 04.52	-05 36 53.4		699	2003 UV ₂₉₇	2003 10 16.39087	02 01 06.59	+15 30 00.6	21.5 V	691
2003 UD ₂₉₇	2003 10 27.27146	02 00 04.00	-05 36 54.0		699	2003 UV ₂₉₇	2003 10 16.42128	02 01 04.91	+15 29 41.7	21.0 V	691
2003 UE ₂₉₇	* 2003 10 16.35986	01 48 47.79	+15 18 03.0	20.2 V	691	2003 UV ₂₉₇	2003 10 25.20547	01 53 30.30	+13 56 24.4	21.1 V	691
2003 UE ₂₉₇	2003 10 16.38823	01 48 46.11	+15 17 58.4	20.2 V	691	2003 UV ₂₉₇	2003 10 25.24579	01 53 28.08	+13 55 58.5	21.8 V	691
2003 UE ₂₉₇	2003 10 16.41875	01 48 44.28	+15 17 53.5	20.3 V	691	2003 UV ₂₉₇	2003 10 25.27360	01 53 26.54	+13 55 40.7	21.7 V	691
2003 UE ₂₉₇	2003 10 25.26134	01 40 15.25	+14 51 44.9	19.5	704	2003 UW ₂₉₇	* 2003 10 16.36241	02 01 53.19	+16 25 10.4	20.9 V	691
2003 UE ₂₉₇	2003 10 25.27341	01 40 14.60	+14 51 42.1	19.9	704	2003 UW ₂₉₇	2003 10 16.39087	02 01 51.81	+16 25 04.9	20.4 V	691
2003 UE ₂₉₇	2003 10 25.28582	01 40 13.85	+14 51 39.8	20.1	704	2003 UW ₂₉₇	2003 10 16.42128	02 01 50.34	+16 24 58.9	20.5 V	691
2003 UE ₂₉₇	2003 10 25.31047	01 40 12.31	+14 51 34.5	20.5	704	2003 UW ₂₉₇	2003 10 25.19726	01 54 43.34	+15 53 18.3	20.2 V	691
2003 UF ₂₉₇	* 2003 10 16.35986	01 52 42.70	+15 43 50.7	20.1 V	691	2003 UW ₂₉₇	2003 10 25.22630	01 54 41.88	+15 53 11.5	20.3 V	691
2003 UF ₂₉₇	2003 10 16.38823	01 52 40.93	+15 43 42.6	20.4 V	691	2003 UW ₂₉₇	2003 10 25.26538	01 54 39.84	+15 53 02.4	20.3 V	691
2003 UF ₂₉₇	2003 10 16.41875	01 52 39.02	+15 43 34.2	20.1 V	691	2003 UX ₂₉₇	* 2003 10 16.36241	02 02 13.19	+14 53 51.0	21.6 V	691
2003 UF ₂₉₇	2003 10 25.26134	01 43 30.12	+14 58 48.3	19.5	704	2003 UX ₂₉₇	2003 10 16.39087	02 02 11.76	+14 53 44.5	21.7 V	691
2003 UF ₂₉₇	2003 10 25.27341	01 43 29.35	+14 58 43.4	19.5	704	2003 UX ₂₉₇	2003 10 16.42128	02 02 10.29	+14 53 37.5	21.6 V	691
2003 UF ₂₉₇	2003 10 25.28582	01 43 28.55	+14 58 39.8	19.8	704	2003 UX ₂₉₇	2003 10 25.20547	01 55 02.55	+14 18 06.3	21.3 V	691
2003 UF ₂₉₇	2003 10 25.31047	01 43 26.97	+14 58 31.7	19.6	704	2003 UX ₂₉₇	2003 10 25.24579	01 55 00.51	+14 17 56.3	21.4 V	691
2003 UG ₂₉₇	* 2003 10 16.35986	01 53 29.52	+15 32 26.6	21.8 V	691	2003 UX ₂₉₇	2003 10 25.27360	01 54 59.15	+14 17 49.6	20.9 V	691
2003 UG ₂₉₇	2003 10 16.38823	01 53 28.05	+15 32 05.1	21.7 V	691	2003 UX ₂₉₇	* 2003 10 16.36241	02 02 14.10	+14 42 37.9	20.6 V	691
2003 UG ₂₉₇	2003 10 16.41875	01 53 26.54	+15 31 41.7	21.9 V	691	2003 UX ₂₉₇	2003 10 16.39087	02 02 12.33	+14 42 32.8	20.7 V	691
2003 UG ₂₉₇	2003 10 25.38316	01 46 13.70	+13 35 32.2	21.1 V	291	2003 UX ₂₉₇	2003 10 16.42128	02 02 10.44	+14 42 26.8	20.9 V	691
2003 UG ₂₉₇	2003 10 25.40689	01 46 12.54	+13 35 13.4	21.4 V	291	2003 UX ₂₉₇	2003 10 25.20547	01 53 10.02	+14 11 23.8	20.6 V	691
2003 UG ₂₉₇	2003 10 25.43051	01 46 11.37	+13 34 54.7	21.3 V	291	2003 UX ₂₉₇	2003 10 25.24579	01 53 07.37	+14 11 14.4	20.5 V	691
2003 UH ₂₉₇	* 2003 10 16.36241	01 56 28.49	+15 49 20.2	20.7 V	691	2003 UX ₂₉₇	2003 10 25.27360	01 53 05.57	+14 11 08.1	20.5 V	691
2003 UH ₂₉₇	2003 10 16.39087	01 56 26.96	+15 49 11.8	20.9 V	691	2003 UZ ₂₉₇	* 2003 10 16.36527	01 56 15.93	+14 03 30.9	21.3 V	691
2003 UH ₂₉₇	2003 10 16.42128	01 56 25.38	+15 49 02.0	20.7 V	691	2003 UZ ₂₉₇	2003 10 16.39451	01 56 14.76	+14 03 26.1	21.9 V	691
2003 UH ₂₉₇	2003 10 25.27371	01 48 47.20	+15 01 07.7	20.3	704	2003 UZ ₂₉₇	2003 10 16.44620	01 56 12.58	+14 03 16.7	21.5 V	691
2003 UH ₂₉₇	2003 10 25.28607	01 48 46.55	+15 01 03.4	20.0	704	2003 UZ ₂₉₇	2003 10 25.20547	01 50 10.28	+13 35 57.3	21.3 V	691
2003 UH ₂₉₇	2003 10 25.29846	01 48 45.90	+15 00 59.7	20.1	704	2003 UZ ₂₉₇	2003 10 25.24579	01 50 08.54	+13 35 49.1	21.6 V	691
2003 UH ₂₉₇	2003 10 25.31072	01 48 45.24	+15 00 55.7	20.3	704	2003 UZ ₂₉₇	2003 10 25.27360	01 50 07.34	+13 35 44.2	21.6 V	691
2003 UJ ₂₉₇	* 2003 10 16.36241	01 56 29.99	+16 03 19.9	20.7 V	691	2003 UZ ₂₉₇	2003 10 25.38581	01 50 02.52	+13 35 21.6	21.1 V	291
2003 UJ ₂₉₇	2003 10 16.39087	01 56 28.71	+16 03 18.0	20.9 V	691	2003 UZ ₂₉₇	2003 10 25.40953	01 50 01.49	+13 35 17.3	21.0 V	291
2003 UJ ₂₉₇	2003 10 16.42128	01 56 27.32	+16 03 15.9	21.0 V	691	2003 UZ ₂₉₇	2003 10 25.43315	01 50 00.48	+13 35 12.5	21.2 V	291
2003 UJ ₂₉₇	2003 10 25.27396	01 49 50.98	+15 50 50.1	19.8	704	2003 UA ₂₉₈	* 2003 10 16.36527	01 56 18.34	+13 14 31.6	21.5 V	691
2003 UJ ₂₉₇	2003 10 25.28632	01 49 50.39	+15 50 49.1	20.4	704	2003 UA ₂₉₈	2003 10 16.39451	01 56 16.90	+13 14 25.1	21.7 V	691
2003 UJ ₂₉₇	2003 10 25.29882	01 49 49.91	+15 50 48.0	20.0	704	2003 UA ₂₉₈	2003 10 16.44620	01 56 14.32	+13 14 14.1	22.0 V	691
2003 UK ₂₉₇	* 2003 10 16.36241	01 56 58.60	+14 59 09.0	20.3 V	691	2003 UA ₂₉₈	2003 10 25.28046	01 49 07.72	+12 41 19.0	21.9 V	291
2003 UK ₂₉₇	2003 10 16.39087	01 56 56.73	+14 59 08.0	20.2 V	691	2003 UA ₂₉₈	2003 10 25.30413	01 49 06.55	+12 41 13.8	22.3 V	291
2003 UK ₂₉₇	2003 10 16.42128	01 56 54.74	+14 59 06.6	20.3 V	691	2003 UA ₂₉₈	2003 10 25.32798	01 49 05.37	+12 41 07.9	21.8 V	291
2003 UK ₂₉₇	2003 10 25.27371	01 47 20.31	+14 49 49.4	19.7	704	2003 UB ₂₉₈	* 2003 10 16.36527	01 56 29.51	+13 26 07.6	21.4 V	691
2003 UK ₂₉₇	2003 10 25.28607	01 47 19.44	+14 49 48.1	19.9	704	2003 UB ₂₉₈	2003 10 16.39451	01 56 28.04	+13 25 59.5	21.4 V	691
2003 UK ₂₉₇	2003 10 25.29846	01 47 18.61	+14 49 47.4	20.2	704	2003 UB ₂₉₈	2003 10 16.44620	01 56 25.47	+13 25 46.7	21.4 V	691
2003 UK ₂₉₇	2003 10 25.31072	01 47 17.81	+14 49 45.5	19.9	704	2003 UB ₂₉₈	2003 10 25.28049	01 49 10.03	+12 46 13.5	20.9 V	291
2003 UL ₂₉₇	* 2003 10 16.36241	01 57 17.87	+15 47 41.2	21.2 V	691	2003 UB ₂₉₈	2003 10 25.30416	01 49 08.83	+12 46 06.7	20.9 V	291
2003 UL ₂₉₇	2003 10 16.39087	01 57 16.47	+15 47 34.8	21.0 V	691	2003 UB ₂₉₈	2003 10 25.32801	01 49 07.60	+12 46 00.0	21.1 V	291
2003 UL ₂₉₇	2003 10 16.42128	01 57 14.95	+15 47 27.6	20.9 V	691	2003 UC ₂₉₈	* 2003 10 16.36527	01 57 12.51	+13 30 05.8	21.4 V	691
2003 UL ₂₉₇	2003 10 25.19726	01 50 03.13	+15 11 33.5	21.1 V	691	2003 UC ₂₉₈	2003 10 16.39451	01 57 11.03	+13 29 55.7	21.2 V	691
2003 UL ₂₉₇	2003 10 25.22630	01 50 01.68	+15 11 25.9	20.9 V	691	2003 UC ₂₉₈	2003 10 16.44620	01 57 08.41	+13 29 37.6	21.6 V	691
2003 UL ₂₉₇	2003 10 25.26538	01 49 59.68	+15 11 16.3	20.9 V	691	2003 UC ₂₉₈	2003 10 25.28096	01 49 51.46	+12 37 07.6	20.4 V	291
2003 UM ₂₉₇	* 2003 10 16.36241	01 57 53.01	+15 21 48.8	20.5 V	691	2003 UC ₂₉₈	2003 10 25.30464	01 49 50.26	+12 36 58.6	20.4 V	291
2003 UM ₂₉₇	2003 10 16.39087	01 57 51.37	+15 21 45.6	20.6 V	691	2003 UC ₂₉₈	2003 10 25.32849	01 49 49.00	+12 36 50.0	21.1 V	291
2003 UM ₂₉₇	2003 10 16.42128	01 57 49.58	+15 21 42.0	20.8 V	691	2003 UC ₂₉₈	* 2003 10 16.36527	01 57 24.28	+13 18 52.6	21.7 V	691
2003 UM ₂₉₇	2003 10 25.26159	01 49 18.18	+15 02 16.4	19.8	704	2003 UD ₂₉₈	2003 10 16.39451	01 57 22.63	+13 18 44.0	21.4 V	691
2003 UM ₂₉₇	2003 10 25.27371	01 49 17.38	+15 02 13.9	19.9	704	2003 UD ₂₉₈	2003 10 16.44620	01 57 19.64	+13 18 28.2	21.3 V	691
2003 UM ₂₉₇	2003 10 25.28607	01 49 16.65	+15 02 12.4	20.2	704	2003 UD ₂₉₈	2003 10 25.28031	01 48 54.59	+12 31 53.2	21.0 V	291

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2003 UK ₂₉₈	2003 10 25.38854	01 53 59.41	+13 39 49.6	21.0 V	291	2003 UA ₂₉₉	2003 10 24.36572	01 46 31.71	+12 04 20.2	21.4 V	291
2003 UK ₂₉₈	2003 10 25.41226	01 53 58.30	+13 39 41.8	21.1 V	291	2003 UA ₂₉₉	2003 10 24.38934	01 46 30.11	+12 04 21.1	21.7 V	291
2003 UK ₂₉₈	2003 10 25.43588	01 53 57.18	+13 39 33.9	21.1 V	291	2003 UA ₂₉₉	2003 10 24.42129	01 46 27.94	+12 04 21.9	21.2 V	291
2003 UL ₂₉₈	* 2003 10 16.36527	02 01 52.52	+13 35 29.1	21.7 V	691	2003 UB ₂₉₉	* 2003 10 16.37357	01 56 10.83	+12 03 23.9	21.1 V	691
2003 UL ₂₉₈	2003 10 16.39451	02 01 50.99	+13 35 14.8	21.1 V	691	2003 UB ₂₉₉	2003 10 16.40318	01 56 09.49	+12 03 06.2	21.0 V	691
2003 UL ₂₉₈	2003 10 16.44620	02 01 48.39	+13 34 49.4	21.1 V	691	2003 UB ₂₉₉	2003 10 16.43230	01 56 08.19	+12 02 48.4	21.1 V	691
2003 UL ₂₉₈	2003 10 25.20851	01 54 35.88	+12 22 36.0	21.4 V	691	2003 UB ₂₉₉	2003 10 25.21762	01 49 45.52	+10 33 51.8	21.8 V	691
2003 UL ₂₉₈	2003 10 25.24852	01 54 33.88	+12 22 15.8	21.3 V	691	2003 UB ₂₉₉	2003 10 25.25666	01 49 43.69	+10 33 28.4	20.8 V	691
2003 UL ₂₉₈	2003 10 25.27639	01 54 32.42	+12 22 02.0	21.0 V	691	2003 UB ₂₉₉	2003 10 25.28456	01 49 42.36	+10 33 11.4	20.8 V	691
2003 UM ₂₉₈	* 2003 10 16.36668	02 05 26.72	-05 33 39.3	19.2	644	2003 UC ₂₉₉	* 2003 10 16.37357	01 57 23.96	+12 19 30.1	21.4 V	691
2003 UM ₂₉₈	2003 10 16.38722	02 05 25.76	-05 33 45.4	19.0	644	2003 UC ₂₉₉	2003 10 16.40318	01 57 22.47	+12 19 23.2	21.8 V	691
2003 UM ₂₉₈	2003 10 16.40840	02 05 24.80	-05 33 51.9	18.9	644	2003 UC ₂₉₉	2003 10 16.43230	01 57 20.99	+12 19 16.7	21.2 V	691
2003 UM ₂₉₈	2003 10 27.24160	01 57 05.30	-06 20 14.6	19.2 R	699	2003 UC ₂₉₉	2003 10 24.36863	01 50 43.94	+11 48 09.2	20.8 V	291
2003 UM ₂₉₈	2003 10 27.25158	01 57 04.81	-06 20 16.3		699	2003 UC ₂₉₉	2003 10 24.39226	01 50 42.71	+11 48 03.5	21.1 V	291
2003 UM ₂₉₈	2003 10 27.26156	01 57 04.30	-06 20 18.0		699	2003 UC ₂₉₉	2003 10 24.42421	01 50 41.02	+11 47 55.3	20.6 V	291
2003 UM ₂₉₈	2003 10 27.27146	01 57 03.92	-06 20 21.1		699	2003 UD ₂₉₉	* 2003 10 16.37357	01 57 43.75	+12 39 37.0	20.6 V	691
2003 UN ₂₉₈	* 2003 10 16.36668	02 06 28.01	-08 33 59.9	18.9	644	2003 UD ₂₉₉	2003 10 16.40318	01 57 42.31	+12 39 28.4	20.6 V	691
2003 UN ₂₉₈	2003 10 16.38722	02 06 26.99	-08 34 07.9	18.8	644	2003 UD ₂₉₉	2003 10 16.43230	01 57 40.91	+12 39 19.8	20.9 V	691
2003 UN ₂₉₈	2003 10 16.40840	02 06 25.96	-08 34 16.0	18.7	644	2003 UD ₂₉₉	2003 10 24.36908	01 51 23.06	+12 00 01.7	20.1 V	291
2003 UN ₂₉₈	2003 10 25.32034	01 59 15.53	-09 23 00.3	19.0 R	699	2003 UD ₂₉₉	2003 10 24.39271	01 51 21.89	+11 59 54.7	20.4 V	291
2003 UN ₂₉₈	2003 10 25.33364	01 59 14.83	-09 23 04.1		699	2003 UD ₂₉₉	2003 10 24.42466	01 51 20.31	+11 59 44.8	20.0 V	291
2003 UN ₂₉₈	2003 10 25.34694	01 59 14.18	-09 23 06.6		699	2003 UE ₂₉₉	* 2003 10 16.37357	01 58 16.23	+11 15 09.7	21.1 V	691
2003 UN ₂₉₈	2003 10 25.36021	01 59 13.52	-09 23 11.1		699	2003 UE ₂₉₉	2003 10 16.40318	01 58 14.92	+11 14 56.1	20.9 V	691
2003 UO ₂₉₈	* 2003 10 16.36791	01 52 32.41	+13 56 06.6	20.6 V	691	2003 UE ₂₉₉	2003 10 16.43230	01 58 13.65	+11 14 42.5	21.0 V	691
2003 UO ₂₉₈	2003 10 16.39718	01 52 30.71	+13 56 00.1	20.3 V	691	2003 UE ₂₉₉	2003 10 25.21762	01 51 57.11	+10 06 07.5	20.8 V	691
2003 UO ₂₉₈	2003 10 16.42688	01 52 29.03	+13 55 53.7	20.2 V	691	2003 UE ₂₉₉	2003 10 25.25666	01 51 55.38	+10 05 49.2	20.6 V	691
2003 UO ₂₉₈	2003 10 25.38214	01 44 01.37	+13 21 45.9	20.5 V	291	2003 UE ₂₉₉	2003 10 25.28456	01 51 54.11	+10 05 36.2	20.6 V	691
2003 UO ₂₉₈	2003 10 25.40588	01 43 59.99	+13 21 39.9	19.8 V	291	2003 UF ₂₉₉	* 2003 10 16.37357	01 58 21.18	+11 20 46.9	21.1 V	691
2003 UO ₂₉₈	2003 10 25.42951	01 43 58.65	+13 21 34.3	20.0 V	291	2003 UF ₂₉₉	2003 10 16.40318	01 58 19.69	+11 20 42.9	20.6 V	691
2003 UF ₂₉₈	* 2003 10 16.36791	01 52 41.14	+13 52 36.2	20.7 V	691	2003 UF ₂₉₉	2003 10 16.43230	01 58 18.22	+11 20 38.9	21.6 V	691
2003 UF ₂₉₈	2003 10 16.39718	01 52 39.45	+13 52 31.9	21.0 V	691	2003 UF ₂₉₉	2003 10 25.21762	01 51 03.92	+10 59 25.8	21.1 V	691
2003 UF ₂₉₈	2003 10 16.42688	01 52 37.74	+13 52 27.2	20.7 V	691	2003 UF ₂₉₉	2003 10 25.25666	01 51 01.96	+10 59 20.5	20.5 V	691
2003 UF ₂₉₈	2003 10 25.38219	01 44 08.62	+13 27 35.8	21.0 V	291	2003 UF ₂₉₉	2003 10 25.28456	01 51 00.52	+10 59 16.3	20.5 V	691
2003 UF ₂₉₈	2003 10 25.40592	01 44 07.19	+13 27 31.4	20.7 V	291	2003 UG ₂₉₉	* 2003 10 16.37357	01 59 52.00	+12 54 13.6	20.3 V	691
2003 UF ₂₉₈	2003 10 25.42955	01 44 05.83	+13 27 27.3	20.1 V	291	2003 UG ₂₉₉	2003 10 16.40318	01 59 50.23	+12 54 13.5	20.4 V	691
2003 UQ ₂₉₈	* 2003 10 16.36791	01 53 45.10	+14 07 35.9	21.4 V	691	2003 UG ₂₉₉	2003 10 16.43230	01 59 48.52	+12 54 13.9	20.5 V	691
2003 UQ ₂₉₈	2003 10 16.39718	01 53 43.54	+14 07 28.8	21.5 V	691	2003 UG ₂₉₉	2003 10 25.20547	01 51 18.03	+12 54 17.8	20.5 V	691
2003 UQ ₂₉₈	2003 10 16.42688	01 53 41.96	+14 07 21.2	21.5 V	691	2003 UG ₂₉₉	2003 10 25.24579	01 51 15.64	+12 54 17.6	20.5 V	691
2003 UQ ₂₉₈	2003 10 25.38290	01 45 51.02	+13 29 18.1	20.8 V	291	2003 UG ₂₉₉	2003 10 25.27360	01 51 13.96	+12 54 17.5	20.2 V	691
2003 UQ ₂₉₈	2003 10 25.40662	01 45 49.73	+13 29 11.7	21.1 V	291	2003 UH ₂₉₉	* 2003 10 16.37357	02 01 05.40	+12 37 13.3	21.6 V	691
2003 UQ ₂₉₈	2003 10 25.43024	01 45 48.46	+13 29 05.5	20.9 V	291	2003 UH ₂₉₉	2003 10 16.40318	02 01 03.82	+12 37 08.0	21.2 V	691
2003 UR ₂₉₈	* 2003 10 16.36791	01 55 05.60	+14 02 34.1	20.9 V	691	2003 UH ₂₉₉	2003 10 16.43230	02 01 02.26	+12 37 02.5	21.4 V	691
2003 UR ₂₉₈	2003 10 16.39718	01 55 03.76	+14 02 26.8	21.0 V	691	2003 UH ₂₉₉	2003 10 25.20851	01 53 10.04	+12 09 30.4	21.2 V	691
2003 UR ₂₉₈	2003 10 16.42688	01 55 01.90	+14 02 19.2	21.0 V	691	2003 UH ₂₉₉	2003 10 25.24852	01 53 07.77	+12 09 22.7	21.6 V	691
2003 UR ₂₉₈	2003 10 25.38296	01 45 56.08	+13 23 01.6	20.9 V	291	2003 UH ₂₉₉	2003 10 25.27639	01 53 06.23	+12 09 17.4	20.8 V	691
2003 UR ₂₉₈	2003 10 25.40668	01 45 54.58	+13 22 55.1	20.6 V	291	2003 UJ ₂₉₉	* 2003 10 16.37357	02 01 11.32	+12 11 52.4	20.3 V	691
2003 UR ₂₉₈	2003 10 25.43030	01 45 53.14	+13 22 48.7	20.6 V	291	2003 UJ ₂₉₉	2003 10 16.40318	02 01 09.86	+12 11 36.7	20.2 V	691
2003 US ₂₉₈	* 2003 10 16.36791	01 55 44.26	+13 36 59.9	21.1 V	691	2003 UJ ₂₉₉	2003 10 16.43230	02 01 08.42	+12 11 21.8	20.1 V	691
2003 US ₂₉₈	2003 10 16.39718	01 55 42.50	+13 36 53.2	21.7 V	691	2003 UJ ₂₉₉	2003 10 28.23394	01 51 33.79	+10 27 30.7	19.9	704
2003 US ₂₉₈	2003 10 16.42688	01 55 40.73	+13 36 46.3	21.6 V	691	2003 UJ ₂₉₉	2003 10 28.24659	01 51 33.19	+10 27 23.4	19.5	704
2003 US ₂₉₈	2003 10 26.27974	01 45 54.52	+12 54 53.1	21.6 V	291	2003 UJ ₂₉₉	2003 10 28.25841	01 51 32.59	+10 27 17.1	19.9	704
2003 US ₂₉₈	2003 10 26.30362	01 45 53.08	+12 54 46.3	21.3 V	291	2003 UK ₂₉₉	* 2003 10 16.37357	02 02 06.42	+12 04 03.9	21.4 V	691
2003 US ₂₉₈	2003 10 26.32713	01 45 51.61	+12 54 40.1	21.2 V	291	2003 UK ₂₉₉	2003 10 16.40318	02 02 04.49	+12 04 00.9	21.0 V	691
2003 UT ₂₉₈	* 2003 10 16.36809	02 07 17.38	-09 28 51.9	18.8	644	2003 UK ₂₉₉	2003 10 16.43230	02 02 02.69	+12 03 57.4	21.1 V	691
2003 UT ₂₉₈	2003 10 16.38862	02 07 16.24	-09 28 54.7	18.8	644	2003 UK ₂₉₉	2003 10 24.37076	01 53 48.50	+11 48 39.0	20.2 V	291
2003 UT ₂₉₈	2003 10 16.40981	02 07 15.05	-09 28 58.0	18.9	644	2003 UK ₂₉₉	2003 10 24.39438	01 53 46.95	+11 48 36.1	20.4 V	291
2003 UT ₂₉₈	2003 10 25.32034	01 58 54.60	-09 44 11.3	19.1 R	699	2003 UK ₂₉₉	2003 10 24.42633	01 53 44.93	+11 48 32.0	20.5 V	291
2003 UT ₂₉₈	2003 10 25.33364	01 58 53.79	-09 44 11.9		699	2003 UL ₂₉₉	* 2003 10 16.37652	01 56 22.39	+10 36 24.7	21.4 V	691
2003 UT ₂₉₈	2003 10 25.34694	01 58 53.10	-09 44 12.0		699	2003 UL ₂₉₉	2003 10 16.40662	01 56 21.02	+10 36 16.1	21.2 V	691
2003 UT ₂₉₈	2003 10 25.36021	01 58 52.28	-09 44 13.2		699	2003 UL ₂₉₉	2003 10 16.43512	01 56 19.68	+10 36 08.1	21.5 V	691
2003 UU ₂₉₈	* 2003 10 16.36809	02 11 36.69	-05 44 18.0	19.1	644	2003 UL ₂₉₉	2003 10 25.21762	01 49 35.98	+09 55 13.2	22.0 V	691
2003 UU ₂₉₈	2003 10 16.38862	02 11 35.45	-05 44 17.6	19.1	644	2003 UL ₂₉₉	2003 10 25.25666	01 49 34.15	+09 55 02.4	21.5 V	691
2003 UU ₂₉₈	2003 10 16.40981	02 11 34.17	-05 44 16.4	19.3	644	2003 UL ₂₉₉	2003 10 25.28456	01 49 32.79	+09 54 54.7	21.2 V	691
2003 UU ₂₉₈	2003 10 27.24160	02 00 31.59	-05 28 20.1	18.6 R	699	2003 UM ₂₉₉	* 2003 10 16.37652	01 57 06.56	+10 02 03.2	21.2 V	691
2003 UU ₂₉₈	2003 10 27.25158	02 00 31.01	-05 28 18.7		699	2003 UM ₂₉₉	2003 10 16.40662	01 57 04.84	+10 01 52.9	21.2 V	691
2003 UU ₂₉₈	2003 10 27.26156	02 00 30.37	-05 28 17.9		699	2003 UM ₂₉₉	2003 10 16.43512	01 57 03.26	+10 01 42.8	21.4 V	691
2003 UU ₂₉₈	2003 10 27.27146	02 00 29.65	-05 28 17.0		699	2003 UM ₂₉₉	2003 10 25.22044	01 48 55.15	+09 10 38.1	21.9 V	691
2003 UV ₂₉₈	* 2003 10 16.36809	02 13 08.97	-04 53 38.4	19.1	644	2003 UM ₂₉₉	2003 10 25.25940	01 48 52.91	+09 10 24.1	21.8 V	691
2003											

2003 UT ₂₉₉	2003 10 16.40662	02 02 13.88	+09 55 00.4	20.9 V	691	2003 UL ₃₀₀	2003 10 25.22044	01 49 23.48	+08 32 45.2	20.6 V	691
2003 UT ₂₉₉	2003 10 16.43512	02 02 12.24	+09 54 55.5	20.9 V	691	2003 UL ₃₀₀	2003 10 25.25940	01 49 21.10	+08 32 48.9	20.8 V	691
2003 UT ₂₉₉	2003 10 25.21762	01 53 50.47	+09 28 14.0	20.8 V	691	2003 UL ₃₀₀	2003 10 25.28735	01 49 19.37	+08 32 52.2	20.7 V	691
2003 UT ₂₉₉	2003 10 25.25666	01 53 48.16	+09 28 07.3	20.6 V	691	2003 UM ₃₀₀	* 2003 10 16.38478	01 58 21.04	+08 59 55.2	21.2 V	691
2003 UT ₂₉₉	2003 10 25.28456	01 53 46.51	+09 28 02.2	20.7 V	691	2003 UM ₃₀₀	2003 10 16.41560	01 58 19.08	+08 59 47.8	21.7 V	691
2003 UT ₂₉₉	* 2003 10 16.37652	02 02 34.39	+11 09 29.1	20.5 V	691	2003 UM ₃₀₀	2003 10 16.44330	01 58 17.32	+08 59 40.5	21.9 V	691
2003 UU ₂₉₉	2003 10 16.40662	02 02 32.84	+11 09 17.9	20.7 V	691	2003 UM ₃₀₀	2003 10 25.22044	01 49 08.49	+08 23 47.5	21.4 V	691
2003 UU ₂₉₉	2003 10 16.43512	02 02 31.38	+11 09 07.3	20.8 V	691	2003 UM ₃₀₀	2003 10 25.25940	01 49 05.94	+08 23 38.2	21.5 V	691
2003 UU ₂₉₉	2003 10 25.21762	01 55 03.33	+10 13 17.0	21.0 V	691	2003 UM ₃₀₀	2003 10 25.28735	01 49 04.15	+08 23 31.6	21.2 V	691
2003 UU ₂₉₉	2003 10 25.25666	01 55 01.26	+10 13 02.0	20.9 V	691	2003 UN ₃₀₀	* 2003 10 16.38478	01 58 44.46	+08 46 45.5	21.8 V	691
2003 UU ₂₉₉	2003 10 25.28456	01 54 59.76	+10 12 51.1	20.6 V	691	2003 UN ₃₀₀	2003 10 16.41560	01 58 42.54	+08 46 48.1	21.1 V	691
2003 UV ₂₉₉	* 2003 10 16.37652	02 03 06.21	+10 19 16.1	21.2 V	691	2003 UN ₃₀₀	2003 10 16.44330	01 58 40.79	+08 46 50.5	21.4 V	691
2003 UV ₂₉₉	2003 10 16.40662	02 03 04.55	+10 19 06.7	20.9 V	691	2003 UN ₃₀₀	2003 10 25.22044	01 49 45.50	+09 00 23.1	21.1 V	691
2003 UV ₂₉₉	2003 10 16.43512	02 03 03.02	+10 18 58.1	20.8 V	691	2003 UN ₃₀₀	2003 10 25.25940	01 49 42.98	+09 00 26.3	21.4 V	691
2003 UV ₂₉₉	2003 10 25.21762	01 55 12.56	+09 34 10.7	20.7 V	691	2003 UN ₃₀₀	2003 10 25.28735	01 49 41.21	+09 00 29.4	21.2 V	691
2003 UV ₂₉₉	2003 10 25.25666	01 55 10.37	+09 33 58.9	20.7 V	691	2003 UN ₃₀₀	* 2003 10 16.38478	01 59 22.59	+09 03 09.1	21.2 V	691
2003 UV ₂₉₉	2003 10 25.28456	01 55 08.84	+09 33 50.5	21.1 V	691	2003 UO ₃₀₀	2003 10 16.41560	01 59 20.61	+09 03 00.9	21.0 V	691
2003 UW ₂₉₉	* 2003 10 16.37875	02 18 26.93	-00 17 13.5	19.2	644	2003 UO ₃₀₀	2003 10 16.44330	01 59 18.79	+09 02 53.4	21.2 V	691
2003 UW ₂₉₉	2003 10 16.39992	02 18 25.53	-00 17 11.5	19.0	644	2003 UO ₃₀₀	2003 10 25.22044	01 50 07.68	+08 25 04.0	21.2 V	691
2003 UW ₂₉₉	2003 10 16.42147	02 18 24.07	-00 17 09.3	19.2	644	2003 UO ₃₀₀	2003 10 25.25940	01 50 05.15	+08 24 54.1	21.2 V	691
2003 UW ₂₉₉	2003 10 27.23501	02 06 08.78	+00 07 09.2	19.4 R	699	2003 UO ₃₀₀	2003 10 25.28735	01 50 03.34	+08 24 47.4	20.8 V	691
2003 UW ₂₉₉	2003 10 27.24495	02 06 08.14	+00 07 10.7		699	2003 UP ₃₀₀	* 2003 10 16.38478	01 59 29.89	+09 14 04.6	20.8 V	691
2003 UW ₂₉₉	2003 10 27.25492	02 06 07.40	+00 07 12.5		699	2003 UP ₃₀₀	2003 10 16.41560	01 59 28.46	+09 13 56.4	21.3 V	691
2003 UW ₂₉₉	2003 10 27.26487	02 06 06.62	+00 07 14.0		699	2003 UP ₃₀₀	2003 10 16.44330	01 59 27.19	+09 13 49.3	21.0 V	691
2003 UX ₂₉₉	* 2003 10 16.37931	01 53 07.08	+10 15 20.3	20.1 V	691	2003 UP ₃₀₀	2003 10 25.22044	01 52 45.05	+08 35 21.5	20.8 V	691
2003 UX ₂₉₉	2003 10 16.40979	01 53 05.30	+10 15 10.1	20.0 V	691	2003 UP ₃₀₀	2003 10 25.25940	01 52 43.23	+08 35 10.9	20.9 V	691
2003 UX ₂₉₉	2003 10 16.43771	01 53 03.70	+10 15 00.5	20.1 V	691	2003 UP ₃₀₀	2003 10 25.28735	01 52 41.91	+08 35 03.7	20.6 V	691
2003 UX ₂₉₉	2003 10 28.21999	01 41 56.34	+09 08 48.4	19.4	704	2003 UQ ₃₀₀	* 2003 10 16.38478	02 00 28.70	+08 29 00.2	20.7 V	691
2003 UX ₂₉₉	2003 10 28.23246	01 41 55.59	+09 08 44.5	19.3	704	2003 UQ ₃₀₀	2003 10 16.41560	02 00 26.91	+08 28 52.7	20.8 V	691
2003 UX ₂₉₉	2003 10 28.24520	01 41 54.91	+09 08 40.9	19.6	704	2003 UQ ₃₀₀	2003 10 16.44330	02 00 25.27	+08 28 46.2	20.6 V	691
2003 UV ₂₉₉	* 2003 10 16.37931	01 54 30.25	+09 43 24.2	20.9 V	691	2003 UQ ₃₀₀	2003 10 25.22044	01 52 05.13	+07 54 49.2	21.0 V	691
2003 UV ₂₉₉	2003 10 16.40979	01 54 28.89	+09 43 09.2	20.8 V	691	2003 UQ ₃₀₀	2003 10 25.25940	01 52 02.83	+07 54 40.8	20.8 V	691
2003 UV ₂₉₉	2003 10 16.43771	01 54 27.60	+09 42 55.4	21.0 V	691	2003 UQ ₃₀₀	2003 10 25.28735	01 52 01.17	+07 54 34.7	20.7 V	691
2003 UV ₂₉₉	2003 10 25.22044	01 48 04.79	+08 31 32.4	20.7 V	691	2003 UR ₃₀₀	* 2003 10 16.38478	02 00 44.87	+08 31 49.2	21.5 V	691
2003 UV ₂₉₉	2003 10 25.25940	01 48 03.00	+08 31 13.5	20.5 V	691	2003 UR ₃₀₀	2003 10 16.41560	02 00 43.08	+08 31 45.5	21.6 V	691
2003 UV ₂₉₉	2003 10 25.28735	01 48 01.70	+08 31 00.4	20.5 V	691	2003 UR ₃₀₀	2003 10 16.44330	02 00 41.46	+08 31 42.5	21.4 V	691
2003 UZ ₂₉₉	* 2003 10 16.37931	01 55 08.09	+10 50 38.3	21.6 V	691	2003 UR ₃₀₀	2003 10 25.22044	01 52 17.54	+08 15 29.6	21.9 V	691
2003 UZ ₂₉₉	2003 10 16.40979	01 55 06.62	+10 50 28.2	21.4 V	691	2003 UR ₃₀₀	2003 10 25.25940	01 52 15.27	+08 15 25.6	21.6 V	691
2003 UZ ₂₉₉	2003 10 16.43771	01 55 05.34	+10 50 19.4	21.8 V	691	2003 UR ₃₀₀	2003 10 25.28735	01 52 13.62	+08 15 22.4	21.2 V	691
2003 UZ ₂₉₉	2003 10 25.21762	01 48 23.01	+10 02 50.5	21.5 V	691	2003 US ₃₀₀	* 2003 10 16.53959	03 14 21.68	+06 54 55.0	21.3	608
2003 UZ ₂₉₉	2003 10 25.25666	01 48 21.15	+10 02 37.9	21.5 V	691	2003 US ₃₀₀	2003 10 16.54996	03 14 21.25	+06 54 52.6	20.9	608
2003 UZ ₂₉₉	2003 10 25.28456	01 48 19.81	+10 02 29.1	21.1 V	691	2003 US ₃₀₀	2003 10 16.56035	03 14 20.70	+06 54 48.3	20.8	608
2003 UA ₃₀₀	* 2003 10 16.37931	01 55 18.41	+09 39 14.3	20.4 V	691	2003 US ₃₀₀	2003 10 29.25833	03 04 18.46	+05 56 50.1	20.7 V	691
2003 UA ₃₀₀	2003 10 16.40979	01 55 16.89	+09 39 02.2	20.7 V	691	2003 US ₃₀₀	2003 10 29.28773	03 04 16.69	+05 56 42.3	20.7 V	691
2003 UA ₃₀₀	2003 10 16.43771	01 55 15.49	+09 38 51.0	20.9 V	691	2003 US ₃₀₀	2003 10 29.31567	03 04 15.00	+05 56 35.0	20.6 V	691
2003 UA ₃₀₀	2003 10 25.22044	01 48 09.10	+08 40 40.1	21.8 V	691	2003 UT ₃₀₀	* 2003 10 17.19108	01 42 04.27	+22 40 13.6	20.5 V	691
2003 UA ₃₀₀	2003 10 25.25940	01 48 07.11	+08 40 24.6	21.9 V	691	2003 UT ₃₀₀	2003 10 17.21833	01 42 02.52	+22 40 05.4	20.3 V	691
2003 UA ₃₀₀	2003 10 25.28735	01 48 05.73	+08 40 14.2	21.2 V	691	2003 UT ₃₀₀	2003 10 17.25518	01 42 00.15	+22 39 54.1	20.3 V	691
2003 UB ₃₀₀	* 2003 10 16.38016	02 20 54.54	-00 25 09.9	19.5	644	2003 UT ₃₀₀	2003 10 29.13535	01 29 26.30	+21 23 29.6	19.2 R	699
2003 UB ₃₀₀	2003 10 16.40134	02 20 53.48	-00 25 18.4	19.3	644	2003 UT ₃₀₀	2003 10 29.15529	01 29 25.05	+21 23 20.6		699
2003 UB ₃₀₀	2003 10 16.42291	02 20 52.38	-00 25 27.1	19.2	644	2003 UT ₃₀₀	2003 10 29.17520	01 29 23.73	+21 23 12.5		699
2003 UB ₃₀₀	2003 10 27.24326	02 11 44.22	-01 30 49.8	19.4 R	699	2003 UT ₃₀₀	2003 10 29.19513	01 29 22.57	+21 23 05.0		699
2003 UB ₃₀₀	2003 10 27.25326	02 11 43.63	-01 30 52.4		699	2003 UU ₃₀₀	* 2003 10 17.20426	01 48 06.21	+17 21 29.6	20.7 V	691
2003 UB ₃₀₀	2003 10 27.26320	02 11 43.17	-01 30 56.8		699	2003 UU ₃₀₀	2003 10 17.23196	01 48 04.84	+17 21 20.5	20.5 V	691
2003 UB ₃₀₀	2003 10 27.27311	02 11 42.54	-01 30 59.6		699	2003 UU ₃₀₀	2003 10 17.27074	01 48 02.93	+17 21 08.0	20.4 V	691
2003 UC ₃₀₀	* 2003 10 16.38216	01 54 06.98	+09 19 31.4	20.9 V	691	2003 UU ₃₀₀	2003 10 25.28557	01 41 44.27	+16 35 04.1	20.4	704
2003 UC ₃₀₀	2003 10 16.41292	01 54 05.54	+09 19 23.1	21.1 V	691	2003 UU ₃₀₀	2003 10 25.29796	01 41 43.61	+16 34 58.6	20.4	704
2003 UC ₃₀₀	2003 10 16.44067	01 54 04.24	+09 19 15.1	21.2 V	691	2003 UU ₃₀₀	2003 10 25.31022	01 41 43.06	+16 34 53.9	20.2	704
2003 UC ₃₀₀	2003 10 25.22044	01 47 15.73	+08 38 50.1	21.2 V	691	2003 UV ₃₀₀	* 2003 10 17.20705	01 37 52.73	+16 55 30.5	20.4 V	691
2003 UC ₃₀₀	2003 10 25.25940	01 47 13.93	+08 38 39.5	21.0 V	691	2003 UV ₃₀₀	2003 10 17.24412	01 37 50.85	+16 55 09.7	20.4 V	691
2003 UC ₃₀₀	2003 10 25.28735	01 47 12.59	+08 38 32.1	20.8 V	691	2003 UV ₃₀₀	2003 10 17.27331	01 37 49.38	+16 54 53.2	20.4 V	691
2003 UD ₃₀₀	* 2003 10 16.38478	01 54 30.02	+08 36 13.7	21.4 V	691	2003 UV ₃₀₀	2003 10 28.25967	01 29 00.50	+15 06 20.6	19.9	704
2003 UD ₃₀₀	2003 10 16.41560	01 54 28.50	+08 36 06.1	21.8 V	691	2003 UV ₃₀₀	2003 10 28.28685	01 28 59.14	+15 06 03.8	20.2	704
2003 UD ₃₀₀	2003 10 16.44330	01 54 27.19	+08 35 59.7	21.4 V	691	2003 UV ₃₀₀	2003 10 28.29943	01 28 58.56	+15 05 56.8	19.7	704
2003 UD ₃₀₀	2003 10 25.22044	01 47 29.57	+08 01 54.6	22.0 V	691	2003 UW ₃₀₀	* 2003 10 17.21268	01 46 58.40	+16 17 17.8	20.9 V	691
2003 UD ₃₀₀	2003 10 25.25940	01 47 27.67	+08 01 46.1	22.5 V	691	2003 UW ₃₀₀	2003 10 17.24942	01 46 55.89	+16 17 11.0	20.8 V	691
2003 UD ₃₀₀	2003 10 25.28735	01 47 26.31	+08 01 39.4	21.5 V	691	2003 UW ₃₀₀	2003 10 17.27854	01 46 53.90	+16 17 05.9	20.8 V	691
2003 UE ₃₀₀	* 2003 10 16.38478	01 56 08.05	+09 14 31.1	21.1 V	691	2003 UW ₃₀₀	2003 10 25.28532	01 38 01.90	+15 49 57.5	20.3	704

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2003 UB ₃₀₁	* 2003 10 17.28600	01 13 21.69	+18 36 48.2	20.7 V	691	2003 UT ₃₀₁	2003 10 27.23735	01 09 24.96	+16 31 11.7	21.7 V	691
2003 UB ₃₀₁	2003 10 17.32504	01 13 19.18	+18 36 36.5	21.5 V	691	2003 UT ₃₀₁	2003 10 27.26473	01 09 23.66	+16 30 57.9	21.5 V	691
2003 UB ₃₀₁	2003 10 17.35169	01 13 17.48	+18 36 28.7	21.6 V	691	2003 UU ₃₀₁	* 2003 10 17.28867	01 17 30.67	+17 46 18.9	21.9 V	691
2003 UB ₃₀₁	2003 10 27.21013	01 03 51.98	+17 42 45.7	21.1 V	691	2003 UU ₃₀₁	2003 10 17.32773	01 17 28.32	+17 46 01.3	21.6 V	691
2003 UB ₃₀₁	2003 10 27.23735	01 03 50.48	+17 42 36.7	21.0 V	691	2003 UU ₃₀₁	2003 10 17.35436	01 17 26.74	+17 45 49.4	21.7 V	691
2003 UB ₃₀₁	2003 10 27.26473	01 03 48.96	+17 42 27.2	21.9 V	691	2003 UU ₃₀₁	2003 10 27.21013	01 08 37.90	+16 27 20.2	21.7 V	691
2003 UC ₃₀₁	* 2003 10 17.28600	01 13 45.36	+19 31 26.4	20.3 V	691	2003 UU ₃₀₁	2003 10 27.23735	01 08 36.49	+16 27 06.8	21.7 V	691
2003 UC ₃₀₁	2003 10 17.32504	01 13 43.51	+19 31 13.9	20.5 V	691	2003 UV ₃₀₁	2003 10 27.26473	01 08 35.02	+16 26 53.6	22.4 V	691
2003 UC ₃₀₁	2003 10 17.35169	01 13 42.23	+19 31 04.9	20.3 V	691	2003 UV ₃₀₁	* 2003 10 17.29654	01 12 20.80	+15 24 25.6	22.0 V	691
2003 UC ₃₀₁	2003 10 27.20194	01 06 24.78	+18 33 42.4	20.4 V	691	2003 UV ₃₀₁	2003 10 17.33564	01 12 18.77	+15 24 11.0	21.7 V	691
2003 UC ₃₀₁	2003 10 27.22920	01 06 23.59	+18 33 32.8	20.5 V	691	2003 UV ₃₀₁	2003 10 17.36235	01 12 17.39	+15 24 00.4	21.9 V	691
2003 UC ₃₀₁	2003 10 27.25656	01 06 22.40	+18 33 22.8	20.5 V	691	2003 UV ₃₀₁	2003 10 27.22081	01 04 26.99	+14 18 50.3	22.1 V	691
2003 UD ₃₀₁	* 2003 10 17.28600	01 14 07.84	+18 35 12.6	21.3 V	691	2003 UV ₃₀₁	2003 10 27.24808	01 04 25.69	+14 18 40.2	22.3 V	691
2003 UD ₃₀₁	2003 10 17.32504	01 14 05.41	+18 34 56.0	21.0 V	691	2003 UV ₃₀₁	2003 10 27.27571	01 04 24.43	+14 18 28.5	22.2 V	691
2003 UD ₃₀₁	2003 10 17.35169	01 14 03.75	+18 34 44.2	21.2 V	691	2003 UW ₃₀₁	* 2003 10 17.29654	01 13 29.31	+16 20 43.1	21.3 V	691
2003 UD ₃₀₁	2003 10 27.21013	01 04 43.51	+17 18 48.0	21.0 V	691	2003 UW ₃₀₁	2003 10 17.33564	01 13 26.84	+16 20 39.6	21.8 V	691
2003 UD ₃₀₁	2003 10 27.23735	01 04 42.02	+17 18 35.3	21.0 V	691	2003 UW ₃₀₁	2003 10 17.36235	01 13 25.09	+16 20 37.6	21.4 V	691
2003 UD ₃₀₁	2003 10 27.26473	01 04 40.51	+17 18 22.5	21.0 V	691	2003 UW ₃₀₁	2003 10 27.21287	01 03 34.84	+16 02 48.3	21.4 V	691
2003 UE ₃₀₁	* 2003 10 17.28600	01 14 39.14	+19 31 45.4	20.4 V	691	2003 UW ₃₀₁	2003 10 27.24014	01 03 33.21	+16 02 44.8	21.5 V	691
2003 UE ₃₀₁	2003 10 17.32504	01 14 37.35	+19 31 28.6	20.7 V	691	2003 UW ₃₀₁	2003 10 27.26750	01 03 31.63	+16 02 41.4	21.9 V	691
2003 UE ₃₀₁	2003 10 17.35169	01 14 36.15	+19 31 16.9	20.6 V	691	2003 UX ₃₀₁	* 2003 10 17.29654	01 13 44.48	+16 22 23.9	21.0 V	691
2003 UE ₃₀₁	2003 10 27.20194	01 07 35.57	+18 15 29.7	20.7 V	691	2003 UX ₃₀₁	2003 10 17.33564	01 13 41.89	+16 22 12.2	21.7 V	691
2003 UE ₃₀₁	2003 10 27.22920	01 07 34.43	+18 15 17.4	21.5 V	691	2003 UX ₃₀₁	2003 10 17.36235	01 13 40.13	+16 22 04.7	21.0 V	691
2003 UE ₃₀₁	2003 10 27.25656	01 07 33.29	+18 15 03.6	20.7 V	691	2003 UX ₃₀₁	2003 10 27.21287	01 04 02.44	+15 32 13.6	21.3 V	691
2003 UF ₃₀₁	* 2003 10 17.28600	01 15 03.69	+18 11 23.1	21.4 V	691	2003 UX ₃₀₁	2003 10 27.24014	01 04 00.92	+15 32 05.4	21.2 V	691
2003 UF ₃₀₁	2003 10 17.32504	01 15 01.89	+18 11 08.5	21.2 V	691	2003 UX ₃₀₁	2003 10 27.26750	01 03 59.39	+15 31 56.6	21.6 V	691
2003 UF ₃₀₁	2003 10 17.35169	01 15 00.63	+18 10 58.7	21.4 V	691	2003 UY ₃₀₁	* 2003 10 17.29654	01 14 07.26	+14 58 06.0	21.4 V	691
2003 UF ₃₀₁	2003 10 27.21013	01 07 56.88	+17 06 13.1	21.1 V	691	2003 UY ₃₀₁	2003 10 17.33564	01 14 05.26	+14 57 52.0	21.3 V	691
2003 UF ₃₀₁	2003 10 27.23735	01 07 55.73	+17 06 02.7	21.8 V	691	2003 UY ₃₀₁	2003 10 17.36235	01 14 03.87	+14 57 43.0	21.9 V	691
2003 UF ₃₀₁	2003 10 27.26473	01 07 54.57	+17 05 51.3	21.2 V	691	2003 UY ₃₀₁	2003 10 27.22081	01 06 15.53	+13 58 23.3	22.0 V	691
2003 UG ₃₀₁	* 2003 10 17.28600	01 15 16.19	+19 15 03.8	20.3 V	691	2003 UY ₃₀₁	2003 10 27.24808	01 06 14.29	+13 58 13.0	21.4 V	691
2003 UG ₃₀₁	2003 10 17.32504	01 15 14.12	+19 14 43.8	20.1 V	691	2003 UY ₃₀₁	2003 10 27.27571	01 06 13.01	+13 58 03.2	21.5 V	691
2003 UG ₃₀₁	2003 10 17.35169	01 15 12.72	+19 14 29.8	20.5 V	691	2003 UZ ₃₀₁	* 2003 10 17.29654	01 14 32.34	+14 48 15.1	20.9 V	691
2003 UG ₃₀₁	2003 10 27.21013	01 07 11.95	+17 44 08.7	20.7 V	691	2003 UZ ₃₀₁	2003 10 17.33564	01 14 30.21	+14 48 03.0	21.0 V	691
2003 UG ₃₀₁	2003 10 27.23735	01 07 10.66	+17 43 53.4	20.6 V	691	2003 UZ ₃₀₁	2003 10 17.36235	01 14 28.77	+14 47 54.8	20.8 V	691
2003 UG ₃₀₁	2003 10 27.26473	01 07 09.35	+17 43 38.2	20.6 V	691	2003 UZ ₃₀₁	2003 10 27.22081	01 06 18.12	+13 54 56.0	21.1 V	691
2003 UH ₃₀₁	* 2003 10 17.28600	01 15 20.77	+18 59 36.6	21.1 V	691	2003 UZ ₃₀₁	2003 10 27.24808	01 06 16.89	+13 54 47.4	22.0 V	691
2003 UH ₃₀₁	2003 10 17.32504	01 15 18.69	+18 59 23.2	20.9 V	691	2003 UZ ₃₀₁	2003 10 27.27571	01 06 15.47	+13 54 38.2	21.0 V	691
2003 UH ₃₀₁	2003 10 17.35169	01 15 17.26	+18 59 13.6	20.8 V	691	2003 UA ₃₀₂	* 2003 10 17.29654	01 15 22.21	+15 30 14.9	21.5 V	691
2003 UH ₃₀₁	2003 10 27.21013	01 07 17.35	+17 57 51.4	21.2 V	691	2003 UA ₃₀₂	2003 10 17.33564	01 15 19.95	+15 30 01.1	21.8 V	691
2003 UH ₃₀₁	2003 10 27.23735	01 07 16.07	+17 57 41.1	20.9 V	691	2003 UA ₃₀₂	2003 10 17.36235	01 15 18.43	+15 29 51.2	22.1 V	691
2003 UH ₃₀₁	2003 10 27.26473	01 07 14.74	+17 57 30.1	21.2 V	691	2003 UA ₃₀₂	2003 10 27.22081	01 06 39.82	+14 27 12.5	22.4 V	691
2003 UJ ₃₀₁	* 2003 10 17.28600	01 15 23.84	+18 50 53.5	21.2 V	691	2003 UA ₃₀₂	2003 10 27.24808	01 06 38.43	+14 27 01.9	21.9 V	691
2003 UJ ₃₀₁	2003 10 17.32504	01 15 21.36	+18 50 47.1	21.6 V	691	2003 UA ₃₀₂	2003 10 27.27571	01 06 36.94	+14 26 51.0	22.2 V	691
2003 UJ ₃₀₁	2003 10 17.35169	01 15 20.35	+18 50 42.5	21.7 V	691	2003 UB ₃₀₂	* 2003 10 17.29654	01 16 41.56	+14 53 18.2	21.6 V	691
2003 UJ ₃₀₁	2003 10 27.20194	01 07 07.82	+18 19 44.9	22.1 V	691	2003 UB ₃₀₂	2003 10 17.33564	01 16 39.33	+14 53 10.0	21.3 V	691
2003 UJ ₃₀₁	2003 10 27.22920	01 07 06.53	+18 19 39.7	22.3 V	691	2003 UB ₃₀₂	2003 10 17.36235	01 16 37.77	+14 53 04.1	21.8 V	691
2003 UJ ₃₀₁	2003 10 27.25656	01 07 05.17	+18 19 33.8	21.7 V	691	2003 UB ₃₀₂	2003 10 27.22081	01 07 51.48	+14 15 34.3	21.6 V	691
2003 UK ₃₀₁	* 2003 10 17.28600	01 16 42.61	+18 21 22.2	21.8 V	691	2003 UB ₃₀₂	2003 10 27.24808	01 07 50.05	+14 15 27.8	21.4 V	691
2003 UK ₃₀₁	2003 10 17.32504	01 16 40.35	+18 21 17.0	21.9 V	691	2003 UB ₃₀₂	2003 10 27.27571	01 07 48.64	+14 15 21.5	21.6 V	691
2003 UK ₃₀₁	2003 10 17.35169	01 16 38.80	+18 21 13.6	21.4 V	691	2003 UB ₃₀₂	* 2003 10 17.29654	01 17 33.80	+14 49 34.5	21.2 V	691
2003 UK ₃₀₁	2003 10 27.21013	01 07 52.88	+17 55 18.8	22.2 V	691	2003 UC ₃₀₂	2003 10 17.33564	01 17 31.65	+14 49 23.3	21.3 V	691
2003 UK ₃₀₁	2003 10 27.23735	01 07 51.46	+17 55 13.8	21.6 V	691	2003 UC ₃₀₂	2003 10 17.36235	01 17 30.20	+14 49 15.6	21.4 V	691
2003 UK ₃₀₁	2003 10 27.26473	01 07 50.03	+17 55 08.6	22.5 V	691	2003 UC ₃₀₂	2003 10 27.22081	01 09 03.46	+14 00 03.1	21.2 V	691
2003 UL ₃₀₁	* 2003 10 17.28600	01 17 13.82	+18 28 12.8	21.3 V	691	2003 UC ₃₀₂	2003 10 27.24808	01 09 02.07	+13 59 54.7	21.3 V	691
2003 UL ₃₀₁	2003 10 17.32504	01 17 11.52	+18 28 09.0	21.1 V	691	2003 UC ₃₀₂	2003 10 27.27571	01 09 00.68	+13 59 46.4	21.2 V	691
2003 UL ₃₀₁	2003 10 17.35169	01 17 09.90	+18 28 05.8	21.2 V	691	2003 UD ₃₀₂	* 2003 10 17.29654	01 17 52.41	+16 10 04.6	20.9 V	691
2003 UL ₃₀₁	2003 10 27.21013	01 08 00.81	+18 06 18.6	21.8 V	691	2003 UD ₃₀₂	2003 10 17.33564	01 17 50.09	+16 09 53.6	21.0 V	691
2003 UL ₃₀₁	2003 10 27.23735	01 07 59.28	+18 06 14.3	21.8 V	691	2003 UD ₃₀₂	2003 10 17.36235	01 17 48.53	+16 09 46.6	20.8 V	691
2003 UL ₃₀₁	2003 10 27.26473	01 07 57.77	+18 06 10.1	21.8 V	691	2003 UD ₃₀₂	2003 10 27.21287	01 08 58.70	+15 22 03.1	21.4 V	691
2003 UM ₃₀₁	* 2003 10 17.28867	01 11 28.85	+16 50 06.5	21.0 V	691	2003 UD ₃₀₂	2003 10 27.24014	01 08 57.28	+15 21 55.0	21.2 V	691
2003 UM ₃₀₁	2003 10 17.32773	01 11 27.04	+16 49 49.5	21.0 V	691	2003 UD ₃₀₂	2003 10 27.26750	01 08 55.88	+15 21 46.7	20.9 V	691
2003 UM ₃₀₁	2003 10 17.35436	01 11 25.79	+16 49 37.7	21.3 V	691	2003 UE ₃₀₂	* 2003 10 17.29929	01 12 21.22	+13 19 55.8	20.8 V	691
2003 UM ₃₀₁	2003 10 27.21287	01 04 31.53	+15 35 49.7	21.9 V	691	2003 UE ₃₀₂	2003 10 17.33836	01 12 19.34	+13 19 33.1	20.8 V	691
2003 UM ₃₀₁	2003 10 27.24014	01 04 30.41	+15 35 37.2	21.6 V	691	2003 UE ₃₀₂	2003 10 17.36492	01 12 18.08	+13 19 17.5	20.8 V	691
2003 UM ₃₀₁	2003 10 27.26750	01 04 29.30	+15 35 24.9	21.8 V	691	2003 UE ₃₀₂	2003 10 27.22353	01 05 17.73	+11 43 14.1	21.3 V	691
2003 UN ₃₀₁	* 2003 10 17.28867	01 12 42.23	+17 28 51.5	21.0 V	691	2003 UE ₃₀₂	2003 10 27.25082	01 05 16.64	+11 42 58.3	21.1 V	691
2003 UN ₃₀₁	2003 10 17.32773	01 12 39.84	+17 28 49.9	20.6 V	691	2003 UE					

2003 UM ₃₀₂	2003 10 17.36492	01 18 06.45	+13 14 31.9	20.4 V	691	2003 UD ₃₀₃	2003 10 17.34625	01 16 36.44	+11 44 24.3	21.5 V	691
2003 UM ₃₀₂	2003 10 27.22081	01 07 31.96	+13 26 03.2	20.5 V	691	2003 UD ₃₀₃	2003 10 17.37271	01 16 35.13	+11 44 19.2	21.6 V	691
2003 UM ₃₀₂	2003 10 27.24808	01 07 30.23	+13 26 04.8	20.6 V	691	2003 UD ₃₀₃	2003 10 27.22353	01 09 02.69	+11 12 19.1	21.8 V	691
2003 UM ₃₀₂	2003 10 27.27571	01 07 28.46	+13 26 06.4	20.8 V	691	2003 UD ₃₀₃	2003 10 27.25082	01 09 01.48	+11 12 14.3	22.0 V	691
2003 UN ₃₀₂	* 2003 10 17.30195	01 03 18.02	+13 51 00.7	21.0 V	691	2003 UD ₃₀₃	2003 10 27.27847	01 09 00.24	+11 12 09.0	21.8 V	691
2003 UN ₃₀₂	2003 10 17.34096	01 03 15.94	+13 50 56.5	21.2 V	691	2003 UE ₃₀₃	* 2003 10 17.36196	01 55 09.59	+20 34 14.7	19.4	644
2003 UN ₃₀₂	2003 10 17.36749	01 03 14.50	+13 50 54.0	20.9 V	691	2003 UE ₃₀₃	2003 10 17.43516	01 55 05.40	+20 33 49.3	19.3	644
2003 UN ₃₀₂	2003 10 29.08394	00 53 33.76	+13 28 20.9	21.2 V 3	695	2003 UE ₃₀₃	2003 10 17.49799	01 55 01.82	+20 33 27.3	19.4	644
2003 UN ₃₀₂	2003 10 29.09268	00 53 33.35	+13 28 19.8	21.5 V 3	695	2003 UE ₃₀₃	2003 10 29.13616	01 44 08.65	+19 17 55.9	19.3 R	699
2003 UN ₃₀₂	2003 10 29.10142	00 53 32.89	+13 28 18.7	21.7 V 3	695	2003 UE ₃₀₃	2003 10 29.15614	01 44 07.61	+19 17 46.7		699
2003 UN ₃₀₂	2003 10 29.11047	00 53 32.52	+13 28 17.8	21.1 V 3	695	2003 UE ₃₀₃	2003 10 29.17605	01 44 06.47	+19 17 38.8		699
2003 UN ₃₀₂	2003 10 29.11921	00 53 32.19	+13 28 16.9	21.8 V 3	695	2003 UE ₃₀₃	2003 10 29.19597	01 44 05.26	+19 17 30.7		699
2003 UO ₃₀₂	* 2003 10 17.30195	01 04 29.39	+13 20 43.7	20.7 V	691	2003 UF ₃₀₃	* 2003 10 17.39502	01 58 11.95	+24 18 10.0	20.2 V	691
2003 UO ₃₀₂	2003 10 17.34096	01 04 27.60	+13 20 26.5	21.2 V	691	2003 UF ₃₀₃	2003 10 17.42206	01 58 10.63	+24 18 17.8	20.5 V	691
2003 UO ₃₀₂	2003 10 17.36749	01 04 26.38	+13 20 14.6	21.6 V	691	2003 UF ₃₀₃	2003 10 17.45008	01 58 09.23	+24 18 04.5	20.6 V	691
2003 UO ₃₀₂	2003 10 29.31713	00 56 13.62	+11 52 37.8	21.9 3	695	2003 UF ₃₀₃	2003 10 27.29192	01 50 06.41	+23 35 21.2	20.2 V	691
2003 UO ₃₀₂	2003 10 29.32587	00 56 13.28	+11 52 33.9	22.0 3	695	2003 UF ₃₀₃	2003 10 27.31906	01 50 05.04	+23 35 13.1	20.4 V	691
2003 UO ₃₀₂	2003 10 29.33513	00 56 12.93	+11 52 30.0	22.4 3	695	2003 UF ₃₀₃	2003 10 27.35253	01 50 03.33	+23 35 03.3	20.3 V	691
2003 UO ₃₀₂	2003 10 29.34388	00 56 12.58	+11 52 26.2	21.6 3	695	2003 UO ₃₀₃	* 2003 10 17.39502	01 59 43.52	+23 50 44.1	20.2 V	691
2003 UO ₃₀₂	2003 10 29.35262	00 56 12.25	+11 52 22.2	21.5 3	695	2003 UO ₃₀₃	2003 10 17.42206	01 59 42.30	+23 50 35.9	20.1 V	691
2003 UP ₃₀₂	* 2003 10 17.30195	01 04 54.89	+13 58 25.6	21.9 V	691	2003 UO ₃₀₃	2003 10 17.45008	01 59 41.02	+23 50 27.3	20.4 V	691
2003 UP ₃₀₂	2003 10 17.34096	01 04 53.14	+13 58 07.8	21.4 V	691	2003 UO ₃₀₃	2003 10 27.29988	01 52 15.26	+22 54 19.8	20.1 V	691
2003 UP ₃₀₂	2003 10 17.36749	01 04 51.97	+13 57 56.3	21.1 V	691	2003 UO ₃₀₃	2003 10 27.32697	01 52 13.98	+22 54 09.4	20.1 V	691
2003 UP ₃₀₂	2003 10 29.17184	00 56 48.51	+12 29 20.9	20.9 V 3	695	2003 UO ₃₀₃	2003 10 27.36041	01 52 12.43	+22 53 57.3	20.6 V	691
2003 UP ₃₀₂	2003 10 29.18058	00 56 48.16	+12 29 16.9	21.3 V 3	695	2003 UH ₃₀₃	* 2003 10 17.39502	01 59 53.97	+24 36 03.4	19.8 V	691
2003 UP ₃₀₂	2003 10 29.18933	00 56 47.82	+12 29 13.0	21.1 V 3	695	2003 UH ₃₀₃	2003 10 17.42206	01 59 52.54	+24 35 58.7	20.1 V	691
2003 UP ₃₀₂	2003 10 29.19880	00 56 47.45	+12 29 08.7	21.2 V 3	695	2003 UH ₃₀₃	2003 10 17.45008	01 59 51.06	+24 35 53.6	19.9 V	691
2003 UQ ₃₀₂	* 2003 10 17.30469	01 05 39.91	+12 05 29.6	21.2 V	691	2003 UH ₃₀₃	2003 10 27.29192	01 51 20.71	+23 58 19.2	19.9 V	691
2003 UQ ₃₀₂	2003 10 17.34362	01 05 37.59	+12 05 18.4	21.2 V	691	2003 UH ₃₀₃	2003 10 27.31906	01 51 19.21	+23 58 11.2	20.0 V	691
2003 UQ ₃₀₂	2003 10 17.37013	01 05 35.98	+12 05 10.6	21.6 V	691	2003 UH ₃₀₃	2003 10 27.35253	01 51 17.39	+23 58 01.6	20.2 V	691
2003 UQ ₃₀₂	2003 10 27.15149	00 56 35.27	+11 16 37.9	21.5 V	291	2003 UJ ₃₀₃	* 2003 10 17.39502	02 00 39.02	+24 59 23.3	20.9 V	691
2003 UQ ₃₀₂	2003 10 27.17473	00 56 34.03	+11 16 31.5	21.8 V	291	2003 UJ ₃₀₃	2003 10 17.42206	02 00 37.70	+24 59 16.3	21.6 V	691
2003 UQ ₃₀₂	2003 10 27.19834	00 56 32.81	+11 16 24.8	21.4 V	291	2003 UJ ₃₀₃	2003 10 17.45008	02 00 36.32	+24 59 09.0	21.1 V	691
2003 UR ₃₀₂	* 2003 10 17.30469	01 08 34.47	+11 39 41.8	21.7 V	691	2003 UJ ₃₀₃	2003 10 27.29192	01 52 34.96	+24 11 02.1	20.8 V	E 691
2003 UR ₃₀₂	2003 10 17.34362	01 08 32.46	+11 39 30.4	21.4 V	691	2003 UJ ₃₀₃	2003 10 27.31906	01 52 33.60	+24 10 53.4	20.9 V	691
2003 UR ₃₀₂	2003 10 17.37013	01 08 31.09	+11 39 22.2	21.3 V	691	2003 UJ ₃₀₃	2003 10 27.35253	01 52 31.86	+24 10 42.3	21.2 V	691
2003 UR ₃₀₂	2003 10 27.15436	01 00 43.70	+10 49 59.0	21.7 V	291	2003 UK ₃₀₃	* 2003 10 17.39716	01 47 29.23	+24 38 26.1	19.1 R	699
2003 UR ₃₀₂	2003 10 27.17760	01 00 42.64	+10 49 52.2	21.7 V	291	2003 UK ₃₀₃	2003 10 17.41045	01 47 28.63	+24 38 23.5		699
2003 UR ₃₀₂	2003 10 27.20121	01 00 41.54	+10 49 45.1	21.6 V	291	2003 UK ₃₀₃	2003 10 17.42376	01 47 27.88	+24 38 20.6		699
2003 US ₃₀₂	* 2003 10 17.30469	01 08 56.96	+11 37 20.1	21.1 V	691	2003 UK ₃₀₃	2003 10 17.43709	01 47 27.14	+24 38 19.7		699
2003 US ₃₀₂	2003 10 17.34362	01 08 54.90	+11 37 14.3	20.6 V	691	2003 UK ₃₀₃	2003 10 29.13283	01 37 24.11	+23 52 30.7	19.2 R	699
2003 US ₃₀₂	2003 10 17.37013	01 08 53.48	+11 37 10.4	21.0 V	691	2003 UK ₃₀₃	2003 10 29.15281	01 37 23.13	+23 52 25.5		699
2003 US ₃₀₂	2003 10 27.15438	01 00 45.15	+11 11 54.4	21.1 V	291	2003 UK ₃₀₃	2003 10 29.17274	01 37 22.09	+23 52 19.7		699
2003 US ₃₀₂	2003 10 27.17761	01 00 44.02	+11 11 51.0	21.2 V	291	2003 UK ₃₀₃	2003 10 29.19268	01 37 21.12	+23 52 15.1		699
2003 US ₃₀₂	2003 10 27.20122	01 00 42.88	+11 11 47.7	21.6 V	291	2003 UL ₃₀₃	* 2003 10 17.39769	01 57 55.69	+21 43 31.5	20.1 V	691
2003 UT ₃₀₂	* 2003 10 17.30469	01 10 27.10	+12 09 53.4	20.8 V	691	2003 UL ₃₀₃	2003 10 17.42474	01 57 54.46	+21 43 22.2	20.3 V	691
2003 UT ₃₀₂	2003 10 17.34362	01 10 24.93	+12 09 35.0	20.9 V	691	2003 UL ₃₀₃	2003 10 17.45284	01 57 53.16	+21 43 11.9	20.1 V	691
2003 UT ₃₀₂	2003 10 17.37013	01 10 23.46	+12 09 22.5	20.6 V	691	2003 UL ₃₀₃	2003 10 27.30264	01 50 31.07	+20 40 33.4	20.2 V	691
2003 UT ₃₀₂	2003 10 27.15535	01 02 09.41	+10 52 50.5	21.2 V	291	2003 UL ₃₀₃	2003 10 27.32964	01 50 29.81	+20 40 22.4	20.0 V	691
2003 UT ₃₀₂	2003 10 27.17859	01 02 08.29	+10 52 40.4	20.3 V	291	2003 UL ₃₀₃	2003 10 27.36315	01 50 28.23	+20 40 08.7	20.3 V	691
2003 UT ₃₀₂	2003 10 27.20220	01 02 07.14	+10 52 28.9	21.0 V	291	2003 UM ₃₀₃	* 2003 10 17.39769	01 57 57.94	+23 04 00.1	20.3 V	691
2003 UV ₃₀₂	* 2003 10 17.30722	01 11 25.16	+12 19 10.9	20.9 V	691	2003 UM ₃₀₃	2003 10 17.42474	01 57 56.70	+23 03 49.1	20.3 V	691
2003 UV ₃₀₂	2003 10 17.34625	01 11 23.20	+12 18 51.8	20.6 V	691	2003 UM ₃₀₃	2003 10 17.45284	01 57 55.41	+23 03 37.3	20.4 V	691
2003 UV ₃₀₂	2003 10 17.37271	01 11 21.88	+12 18 38.6	20.7 V	691	2003 UM ₃₀₃	2003 10 27.29988	01 50 25.69	+21 51 31.4	20.2 V	691
2003 UV ₃₀₂	2003 10 27.15669	01 04 05.63	+10 58 41.6	20.9 V	291	2003 UM ₃₀₃	2003 10 27.32697	01 50 24.40	+21 51 18.6	20.2 V	691
2003 UV ₃₀₂	2003 10 27.17993	01 04 04.65	+10 58 30.5	20.8 V	291	2003 UM ₃₀₃	2003 10 27.36041	01 50 22.83	+21 51 02.8	20.7 V	691
2003 UV ₃₀₂	2003 10 27.20354	01 04 03.64	+10 58 19.0	20.7 V	291	2003 UN ₃₀₃	* 2003 10 17.39769	01 58 05.96	+21 39 23.6	21.1 V	691
2003 UV ₃₀₂	* 2003 10 17.30722	01 11 38.22	+12 02 17.4	21.5 V	691	2003 UN ₃₀₃	2003 10 17.42474	01 58 04.53	+21 39 21.1	20.8 V	691
2003 UV ₃₀₂	2003 10 17.34625	01 11 36.17	+12 02 04.9	21.5 V	691	2003 UN ₃₀₃	2003 10 17.45284	01 58 03.09	+21 39 18.6	20.8 V	691
2003 UV ₃₀₂	2003 10 17.37271	01 11 34.84	+12 01 56.8	21.5 V	691	2003 UN ₃₀₃	2003 10 27.30264	01 49 32.84	+21 19 14.8	20.9 V	691
2003 UV ₃₀₂	2003 10 27.15647	01 03 46.42	+11 09 50.6	21.6 V	291	2003 UN ₃₀₃	2003 10 27.32964	01 49 31.39	+21 19 10.7	20.5 V	691
2003 UV ₃₀₂	2003 10 27.17970	01 03 45.31	+11 09 43.4	21.6 V	291	2003 UN ₃₀₃	2003 10 27.36315	01 49 29.62	+21 19 05.6	21.5 V	691
2003 UV ₃₀₂	2003 10 27.20332	01 03 44.23	+11 09 36.2	21.8 V	291	2003 UO ₃₀₃	* 2003 10 17.39769	01 58 18.06	+21 55 53.9	20.4 V	691
2003 UW ₃₀₂	* 2003 10 17.30722	01 12 42.45	+12 02 44.2	21.3 V	691	2003 UO ₃₀₃	2003 10 17.42474	01 58 16.52	+21 55 46.3	20.8 V	691
2003 UW ₃₀₂	2003 10 17.34625	01 12 40.94	+12 02 18.4	21.4 V	691	2003 UO ₃₀₃	2003 10 17.45284	01 58 14.89	+21 55 38.6	20.4 V	691
2003 UW ₃₀₂	2003 10 17.37271	01 12 39.94	+12 02 01.0	21.4 V	691	2003 UO ₃₀₃	2003 10 27.30264	01 48 54.26	+21 04 25.3	20.2 V	691
2003 UW ₃₀₂	2003 10 29.21257	01 06 15.45	+09 52 39.3	21.5 V	291	2003 UO ₃₀₃	2003 10 27.32964	01 48 52.67	+21 04 16.0	20.2 V	691
2003 UW ₃₀₂	2003 10 29.22467	01 06 15.09	+09 52 31.4	21.6 V	291	2003 UO ₃₀₃	2003 10 27.36315				

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2003 UV ₃₀₃	2003 10 17.46342	02 01 14.51	+18 39 34.2	21.7 V	691	2003 UN ₃₀₄	2003 10 29.25337	01 11 11.56	-03 11 23.6	699
2003 UV ₃₀₃	2003 10 27.31338	01 53 41.32	+17 42 44.0	21.1 V	691	2003 UN ₃₀₄	2003 10 29.27326	01 11 10.44	-03 11 19.7	699
2003 UV ₃₀₃	2003 10 27.34659	01 53 39.70	+17 42 31.1	21.8 V	691	2003 UO ₃₀₄	* 2003 10 18.24983	01 29 51.94	-02 46 23.0	19.2 R 699
2003 UV ₃₀₃	2003 10 27.37374	01 53 38.40	+17 42 21.1	21.8 V	691	2003 UO ₃₀₄	2003 10 18.26312	01 29 51.04	-02 46 22.9	699
2003 UW ₃₀₃	* 2003 10 17.40828	02 02 32.35	+19 44 50.6	20.3 V	691	2003 UO ₃₀₄	2003 10 18.27638	01 29 50.21	-02 46 24.7	699
2003 UW ₃₀₃	2003 10 17.43649	02 02 30.56	+19 44 48.8	20.7 V	691	2003 UO ₃₀₄	2003 10 18.28965	01 29 49.30	-02 46 26.0	699
2003 UW ₃₀₃	2003 10 17.46342	02 02 28.86	+19 44 47.3	20.6 V	691	2003 UO ₃₀₄	2003 10 29.21350	01 19 04.37	-02 51 18.6	19.5 R 699
2003 UW ₃₀₃	2003 10 27.31059	01 51 51.79	+19 28 24.1	20.1 V	691	2003 UO ₃₀₄	2003 10 29.23348	01 19 03.26	-02 51 18.0	699
2003 UW ₃₀₃	2003 10 27.34370	01 51 49.52	+19 28 19.1	20.3 V	691	2003 UO ₃₀₄	2003 10 29.25337	01 19 02.07	-02 51 18.2	699
2003 UW ₃₀₃	2003 10 27.37100	01 51 47.60	+19 28 15.1	20.5 V	691	2003 UO ₃₀₄	2003 10 29.27326	01 19 00.90	-02 51 16.0	699
2003 UX ₃₀₃	* 2003 10 17.40828	02 02 55.58	+19 13 55.6	21.0 V	691	2003 UP ₃₀₄	* 2003 10 18.25068	01 10 39.41	-03 30 25.3	19.2 R 699
2003 UX ₃₀₃	2003 10 17.43649	02 02 53.88	+19 13 45.3	20.8 V	691	2003 UP ₃₀₄	2003 10 18.26393	01 10 38.86	-03 30 29.3	699
2003 UX ₃₀₃	2003 10 17.46342	02 02 52.25	+19 13 35.1	21.3 V	691	2003 UP ₃₀₄	2003 10 18.27720	01 10 38.30	-03 30 34.7	699
2003 UX ₃₀₃	2003 10 27.31338	01 52 53.31	+18 06 19.0	20.6 V	691	2003 UP ₃₀₄	2003 10 18.29048	01 10 37.75	-03 30 39.7	699
2003 UX ₃₀₃	2003 10 27.34659	01 52 51.16	+18 06 04.0	21.0 V	691	2003 UP ₃₀₄	2003 10 29.21680	01 03 51.61	-04 25 20.8	20.2 R 699
2003 UX ₃₀₃	2003 10 27.37374	01 52 49.46	+18 05 51.9	21.1 V	691	2003 UP ₃₀₄	2003 10 29.23679	01 03 50.91	-04 25 27.2	699
2003 UX ₃₀₃	* 2003 10 17.40828	02 03 22.88	+18 58 47.9	20.9 V	691	2003 UP ₃₀₄	2003 10 29.25671	01 03 50.24	-04 25 32.5	699
2003 UX ₃₀₃	2003 10 17.43649	02 03 21.35	+18 58 44.2	20.7 V	691	2003 UP ₃₀₄	2003 10 29.27659	01 03 49.48	-04 25 36.0	699
2003 UX ₃₀₃	2003 10 17.46342	02 03 19.93	+18 58 40.9	20.6 V	691	2003 UQ ₃₀₄	* 2003 10 18.26580	01 14 57.01	+20 25 39.2	20.9 V 691
2003 UX ₃₀₃	2003 10 27.31059	01 54 28.41	+18 33 02.1	20.8 V	691	2003 UQ ₃₀₄	2003 10 18.29414	01 14 55.69	+20 25 30.2	20.8 V 691
2003 UX ₃₀₃	2003 10 27.34370	01 54 26.56	+18 32 55.8	20.7 V	691	2003 UQ ₃₀₄	2003 10 18.32231	01 14 54.37	+20 25 20.9	20.4 V 691
2003 UX ₃₀₃	2003 10 27.37100	01 54 25.01	+18 32 51.2	21.2 V	691	2003 UQ ₃₀₄	2003 10 27.20194	01 08 21.71	+19 33 51.7	21.4 V 691
2003 UZ ₃₀₃	* 2003 10 17.41616	01 58 17.06	+17 09 50.1	20.7 V	691	2003 UQ ₃₀₄	2003 10 27.22920	01 08 20.52	+19 33 41.8	21.8 V 691
2003 UZ ₃₀₃	2003 10 17.44449	01 58 15.46	+17 09 45.0	21.2 V	691	2003 UQ ₃₀₄	2003 10 27.25656	01 08 19.30	+19 33 32.1	21.4 V 691
2003 UZ ₃₀₃	2003 10 17.47131	01 58 13.98	+17 09 40.1	20.8 V	691	2003 UR ₃₀₄	* 2003 10 18.26580	01 18 49.24	+19 53 12.3	21.8 V 691
2003 UZ ₃₀₃	2003 10 27.31338	01 49 13.98	+16 37 44.0	20.4 V	691	2003 UR ₃₀₄	2003 10 18.29414	01 18 47.72	+19 53 00.7	21.6 V 691
2003 UZ ₃₀₃	2003 10 27.34659	01 49 12.09	+16 37 37.2	20.9 V	691	2003 UR ₃₀₄	2003 10 18.32231	01 18 46.24	+19 52 49.1	21.7 V 691
2003 UZ ₃₀₃	2003 10 27.37374	01 49 10.57	+16 37 30.5	21.0 V	691	2003 UR ₃₀₄	2003 10 27.20462	01 11 34.10	+18 47 36.1	22.5 V 691
2003 UA ₃₀₄	* 2003 10 17.41616	01 58 31.76	+17 54 49.3	20.5 V	691	2003 UR ₃₀₄	2003 10 27.23185	01 11 32.83	+18 47 24.3	21.5 V 691
2003 UA ₃₀₄	2003 10 17.44449	01 58 30.34	+17 54 43.7	20.7 V	691	2003 UR ₃₀₄	2003 10 27.25915	01 11 31.51	+18 47 11.6	22.3 V 691
2003 UA ₃₀₄	2003 10 17.47131	01 58 29.03	+17 54 38.5	20.6 V	691	2003 US ₃₀₄	* 2003 10 18.26580	01 19 56.62	+19 53 26.2	20.0 V 691
2003 UA ₃₀₄	2003 10 27.31338	01 50 27.51	+17 19 39.0	20.7 V	691	2003 US ₃₀₄	2003 10 18.29414	01 19 55.28	+19 53 14.3	20.1 V 691
2003 UA ₃₀₄	2003 10 27.34659	01 50 25.83	+17 19 31.1	20.9 V	691	2003 US ₃₀₄	2003 10 18.32231	01 19 53.93	+19 53 02.3	19.9 V 691
2003 UA ₃₀₄	2003 10 27.37374	01 50 24.46	+17 19 24.9	21.7 V	691	2003 US ₃₀₄	2003 10 27.20462	01 13 25.43	+18 45 27.9	19.9 V 691
2003 UB ₃₀₄	* 2003 10 17.41616	01 59 45.37	+17 36 43.6	20.3 V	691	2003 US ₃₀₄	2003 10 27.23185	01 13 24.26	+18 45 15.0	20.1 V 691
2003 UB ₃₀₄	2003 10 17.44449	01 59 43.91	+17 36 35.6	20.3 V	691	2003 US ₃₀₄	2003 10 27.25915	01 13 23.07	+18 45 01.8	20.1 V 691
2003 UB ₃₀₄	2003 10 17.47131	01 59 42.53	+17 36 28.0	20.1 V	691	2003 UT ₃₀₄	* 2003 10 18.26903	01 23 40.41	+20 13 41.7	20.9 V 691
2003 UB ₃₀₄	2003 10 27.31338	01 51 15.13	+16 46 55.9	20.5 V	691	2003 UT ₃₀₄	2003 10 18.29683	01 23 38.91	+20 13 32.1	21.0 V 691
2003 UB ₃₀₄	2003 10 27.34659	01 51 13.34	+16 46 45.0	20.7 V	691	2003 UT ₃₀₄	2003 10 18.32500	01 23 37.40	+20 13 22.6	20.9 V 691
2003 UB ₃₀₄	2003 10 27.37374	01 51 11.90	+16 46 36.2	21.4 V	691	2003 UT ₃₀₄	2003 10 27.20462	01 16 05.63	+19 18 48.5	21.6 V 691
2003 UC ₃₀₄	* 2003 10 17.41616	01 59 50.24	+17 38 36.5	20.4 V	691	2003 UT ₃₀₄	2003 10 27.23185	01 16 04.24	+19 18 38.3	21.5 V 691
2003 UC ₃₀₄	2003 10 17.44449	01 59 48.82	+17 38 30.2	20.8 V	691	2003 UT ₃₀₄	2003 10 27.25915	01 16 02.89	+19 18 27.3	21.1 V 691
2003 UC ₃₀₄	2003 10 17.47131	01 59 47.49	+17 38 23.7	20.4 V	691	2003 UU ₃₀₄	* 2003 10 18.26903	01 24 17.68	+20 13 29.2	21.5 V 691
2003 UC ₃₀₄	2003 10 27.31338	01 51 39.29	+16 56 38.3	20.4 V	691	2003 UU ₃₀₄	2003 10 18.29683	01 24 16.39	+20 13 20.8	21.5 V 691
2003 UC ₃₀₄	2003 10 27.34659	01 51 37.57	+16 56 29.0	20.6 V	691	2003 UU ₃₀₄	2003 10 18.32500	01 24 15.04	+20 13 12.3	21.3 V 691
2003 UC ₃₀₄	2003 10 27.37374	01 51 36.18	+16 56 21.7	20.5 V	691	2003 UU ₃₀₄	2003 10 27.20462	01 17 33.69	+19 26 06.6	21.6 V 691
2003 UD ₃₀₄	* 2003 10 17.41616	02 00 01.10	+17 13 16.2	20.5 V	691	2003 UU ₃₀₄	2003 10 27.23185	01 17 32.46	+19 25 57.7	21.2 V 691
2003 UD ₃₀₄	2003 10 17.44449	01 59 59.49	+17 13 12.4	21.0 V	691	2003 UU ₃₀₄	2003 10 27.25915	01 17 31.25	+19 25 48.3	21.3 V 691
2003 UD ₃₀₄	2003 10 17.47131	01 59 57.89	+17 13 08.3	20.8 V	691	2003 UV ₃₀₄	* 2003 10 18.27180	01 26 35.32	+19 06 34.3	20.7 V 691
2003 UD ₃₀₄	2003 10 27.31338	01 50 22.31	+16 45 52.3	20.2 V	691	2003 UV ₃₀₄	2003 10 18.29977	01 26 33.63	+19 06 24.3	20.9 V 691
2003 UD ₃₀₄	2003 10 27.34659	01 50 20.30	+16 45 46.0	20.7 V	691	2003 UV ₃₀₄	2003 10 18.32816	01 26 31.95	+19 06 13.5	20.9 V 691
2003 UD ₃₀₄	2003 10 27.37374	01 50 18.66	+16 45 41.0	20.8 V	691	2003 UV ₃₀₄	2003 10 27.20750	01 18 13.60	+18 06 51.3	20.8 V 691
2003 UE ₃₀₄	* 2003 10 17.41616	02 00 05.03	+17 09 44.9	20.5 V	691	2003 UV ₃₀₄	2003 10 27.23463	01 18 12.07	+18 06 40.0	20.9 V 691
2003 UE ₃₀₄	2003 10 17.44449	02 00 03.24	+17 09 41.9	20.6 V	691	2003 UV ₃₀₄	2003 10 27.26206	01 18 10.54	+18 06 28.0	20.8 V 691
2003 UE ₃₀₄	2003 10 17.47131	02 00 01.58	+17 09 39.2	20.4 V	691	2003 UW ₃₀₄	* 2003 10 18.27458	01 18 07.41	+18 54 30.5	21.7 V 691
2003 UE ₃₀₄	2003 10 27.31338	01 50 02.25	+16 49 19.5	20.1 V	691	2003 UW ₃₀₄	2003 10 18.30252	01 18 05.81	+18 54 25.9	21.4 V 691
2003 UE ₃₀₄	2003 10 27.34659	01 50 00.16	+16 49 14.3	20.2 V	691	2003 UW ₃₀₄	2003 10 18.33092	01 18 04.22	+18 54 21.8	21.4 V 691
2003 UE ₃₀₄	2003 10 27.37374	01 49 58.46	+16 49 10.2	20.5 V	691	2003 UW ₃₀₄	2003 10 27.20194	01 10 11.68	+18 28 37.0	22.2 V 691
2003 UF ₃₀₄	* 2003 10 17.41616	02 01 25.85	+16 47 49.3	20.6 V	691	2003 UW ₃₀₄	2003 10 27.22920	01 10 10.30	+18 28 31.8	22.3 V 691
2003 UF ₃₀₄	2003 10 17.44449	02 01 23.82	+16 47 54.0	21.0 V	691	2003 UW ₃₀₄	2003 10 27.25656	01 10 08.84	+18 28 26.7	22.0 V 691
2003 UF ₃₀₄	2003 10 17.47131	02 01 21.92	+16 47 58.7	20.8 V	691	2003 UX ₃₀₄	* 2003 10 18.27458	01 18 47.98	+18 28 09.0	20.8 V 691
2003 UF ₃₀₄	2003 10 27.31338	01 49 47.81	+17 11 15.7	20.6 V	691	2003 UX ₃₀₄	2003 10 18.30252	01 18 46.28	+18 28 02.9	20.9 V 691
2003 UF ₃₀₄	2003 10 27.34659	01 49 45.39	+17 11 19.2	21.0 V	691	2003 UX ₃₀₄	2003 10 18.33092	01 18 44.53	+18 27 57.1	21.2 V 691
2003 UF ₃₀₄	2003 10 27.37374	01 49 43.39	+17 11 21.6	21.6 V	691	2003 UX ₃₀₄	2003 10 27.21013	01 10 12.23	+17 53 32.0	21.1 V 691
2003 UG ₃₀₄	* 2003 10 17.41616	02 01 50.05	+16 41 42.7	21.3 V	691	2003 UX ₃₀₄	2003 10 27.23735	01 10 10.68	+17 53 24.8	20.9 V 691
2003 UG ₃₀₄	2003 10 17.44449	02 01 48.48	+16 41 40.3	21.1 V	691	2003 UX ₃₀₄	2003 10 27.26473	01 10 09.09	+17 53 18.2	21.1 V 691
2003 UG ₃₀₄	2003 10 17.47131	02 01 47.07	+16 41 38.1	21.0 V	691	2003 UX ₃₀₄	* 2003 10 18.27458	01 19 28.48	+18 52 03.3	21.1 V 691
2003 UG ₃₀₄	2003 10 27.31338	01 53 00.20	+16 25 14.8	20.5 V	691	2003 UX ₃₀₄	2003 10 18.30252	01 19 27.06	+18 52 10.6	21.0 V 691
2003 UG ₃₀₄	2003 10 27.34659	01 52 58.34	+16 25 10.7	20.8 V	691	2003 UX ₃₀₄	2003 10 18.33092	01 19 25.67	+18 52 17.0	21.1 V 691
2003 UG ₃₀₄	2003 10 27.37374	01 52 56.86	+16 25 07.7	21.0 V	691	2003 UX ₃₀₄				

2003 UE ₃₀₅	2003 10 27.23463	01 16 09.66	+18 06 50.8	21.7 V	691	2003 UX ₃₀₅	2003 10 18.33360	01 25 09.87	+17 12 23.9	21.2 V	691
2003 UE ₃₀₅	2003 10 27.26206	01 26 08.37	+18 06 45.4	21.5 V	691	2003 UX ₃₀₅	2003 10 27.21544	01 16 59.66	+16 01 33.3	21.7 V	691
2003 UF ₃₀₅	* 2003 10 18.27458	01 23 24.41	+18 51 30.5	20.5 V	691	2003 UX ₃₀₅	2003 10 27.24271	01 16 58.18	+16 01 19.7	21.8 V	691
2003 UF ₃₀₅	2003 10 18.30252	01 23 22.85	+18 51 13.0	20.5 V	691	2003 UX ₃₀₅	2003 10 27.27007	01 16 56.65	+16 01 06.4	22.0 V	691
2003 UF ₃₀₅	2003 10 18.33092	01 23 21.30	+18 50 55.5	20.5 V	691	2003 UY ₃₀₅	* 2003 10 18.28000	01 28 22.64	+16 37 42.0	19.3 V	691
2003 UF ₃₀₅	2003 10 27.20750	01 15 45.78	+17 15 03.8	20.8 V	691	2003 UY ₃₀₅	2003 10 18.30806	01 28 20.85	+16 37 41.7	19.3 V	691
2003 UF ₃₀₅	2003 10 27.23463	01 15 44.41	+17 14 46.1	20.5 V	691	2003 UY ₃₀₅	2003 10 18.33633	01 28 19.07	+16 37 41.3	19.6 V	691
2003 UF ₃₀₅	2003 10 27.26206	01 15 43.03	+17 14 27.7	20.7 V	691	2003 UY ₃₀₅	2003 10 30.23516	01 16 40.76	+16 28 40.3	18.9 V	704
2003 UG ₃₀₅	* 2003 10 18.27458	01 23 53.65	+19 16 58.5	21.0 V	691	2003 UY ₃₀₅	2003 10 30.24795	01 16 40.04	+16 28 39.5	19.5 V	704
2003 UG ₃₀₅	2003 10 18.30252	01 23 52.35	+19 16 46.4	21.0 V	691	2003 UY ₃₀₅	2003 10 30.26016	01 16 39.35	+16 28 38.5	18.8 V	704
2003 UG ₃₀₅	2003 10 18.33092	01 23 51.02	+19 16 34.5	21.1 V	691	2003 UZ ₃₀₅	* 2003 10 18.28274	01 27 11.32	+15 41 20.4	20.6 V	691
2003 UG ₃₀₅	2003 10 27.20462	01 17 15.99	+18 10 00.8	22.2 V	691	2003 UZ ₃₀₅	2003 10 18.31080	01 27 09.48	+15 41 12.2	20.6 V	691
2003 UG ₃₀₅	2003 10 27.23185	01 17 14.80	+18 09 48.1	21.7 V	691	2003 UZ ₃₀₅	2003 10 18.33905	01 27 07.63	+15 41 04.2	20.6 V	691
2003 UG ₃₀₅	2003 10 27.25915	01 17 13.58	+18 09 35.3	21.8 V	691	2003 UZ ₃₀₅	2003 10 27.21544	01 18 01.62	+14 56 29.3	20.8 V	691
2003 UH ₃₀₅	* 2003 10 18.27458	01 23 56.56	+19 52 50.0	20.6 V	691	2003 UZ ₃₀₅	2003 10 27.24271	01 17 59.98	+14 56 21.0	20.8 V	691
2003 UH ₃₀₅	2003 10 18.30252	01 23 54.95	+19 52 37.9	20.4 V	691	2003 UZ ₃₀₅	2003 10 27.27007	01 17 58.32	+14 56 12.3	20.9 V	691
2003 UH ₃₀₅	2003 10 18.33092	01 23 53.29	+19 52 25.2	20.4 V	691	2003 UA ₃₀₆	* 2003 10 18.28553	01 18 22.42	+16 05 43.9	21.1 V	691
2003 UH ₃₀₅	2003 10 27.20462	01 16 07.64	+18 43 27.7	20.8 V	691	2003 UA ₃₀₆	2003 10 18.31357	01 18 21.09	+16 05 36.5	21.1 V	691
2003 UH ₃₀₅	2003 10 27.23185	01 16 06.22	+18 43 14.4	20.6 V	691	2003 UA ₃₀₆	2003 10 18.34180	01 18 19.72	+16 05 29.1	21.3 V	691
2003 UH ₃₀₅	2003 10 27.25915	01 16 04.79	+18 43 01.1	20.2 V	691	2003 UA ₃₀₆	2003 10 27.21544	01 11 36.79	+15 24 54.5	21.4 V	691
2003 UJ ₃₀₅	* 2003 10 18.27458	01 24 05.32	+18 30 45.8	21.4 V	691	2003 UA ₃₀₆	2003 10 27.24271	01 11 35.54	+15 24 46.5	22.2 V	691
2003 UJ ₃₀₅	2003 10 18.30252	01 24 03.53	+18 30 34.1	21.1 V	691	2003 UA ₃₀₆	2003 10 27.27007	01 11 34.34	+15 24 39.1	21.5 V	691
2003 UJ ₃₀₅	2003 10 18.33092	01 24 01.77	+18 30 21.8	21.5 V	691	2003 UB ₃₀₆	* 2003 10 18.28553	01 18 51.34	+15 59 30.1	21.3 V	691
2003 UJ ₃₀₅	2003 10 27.20750	01 15 16.42	+17 22 37.6	21.6 V	691	2003 UB ₃₀₆	2003 10 18.31357	01 18 49.82	+15 59 23.2	21.4 V	691
2003 UJ ₃₀₅	2003 10 27.23463	01 15 14.82	+17 22 24.5	21.8 V	691	2003 UB ₃₀₆	2003 10 18.34180	01 18 48.27	+15 59 16.6	20.9 V	691
2003 UJ ₃₀₅	2003 10 27.26206	01 15 13.18	+17 22 11.2	21.5 V	691	2003 UB ₃₀₆	2003 10 27.21544	01 11 14.04	+15 21 29.8	21.8 V	691
2003 UK ₃₀₅	* 2003 10 18.27458	01 24 08.43	+18 24 04.4	20.8 V	691	2003 UB ₃₀₆	2003 10 27.24271	01 11 12.62	+15 21 23.0	21.0 V	691
2003 UK ₃₀₅	2003 10 18.30252	01 24 06.55	+18 24 02.8	20.7 V	691	2003 UB ₃₀₆	2003 10 27.27007	01 11 11.30	+15 21 15.5	21.4 V	691
2003 UK ₃₀₅	2003 10 18.33092	01 24 04.66	+18 24 01.2	20.8 V	691	2003 UC ₃₀₆	* 2003 10 18.28553	01 19 06.13	+14 56 04.7	21.9 V	691
2003 UK ₃₀₅	2003 10 27.20462	01 14 42.39	+18 10 56.1	21.2 V	691	2003 UC ₃₀₆	2003 10 18.31357	01 19 04.51	+14 55 54.8	22.1 V	691
2003 UK ₃₀₅	2003 10 27.23185	01 14 40.65	+18 10 52.9	21.4 V	691	2003 UC ₃₀₆	2003 10 18.34180	01 19 02.85	+14 55 40.3	21.6 V	691
2003 UK ₃₀₅	2003 10 27.25915	01 14 38.95	+18 10 50.3	20.8 V	691	2003 UC ₃₀₆	2003 10 27.21819	01 10 57.55	+14 03 17.1	21.8 V	691
2003 UL ₃₀₅	* 2003 10 18.27731	01 18 35.13	+17 33 52.8	21.8 V	691	2003 UC ₃₀₆	2003 10 27.24547	01 10 56.05	+14 03 07.0	22.0 V	691
2003 UL ₃₀₅	2003 10 18.30543	01 18 33.71	+17 33 45.5	21.5 V	691	2003 UC ₃₀₆	2003 10 27.27306	01 10 54.55	+14 02 57.0	21.7 V	691
2003 UL ₃₀₅	2003 10 18.33360	01 18 32.32	+17 33 38.6	21.4 V	691	2003 UD ₃₀₆	* 2003 10 18.28553	01 20 01.84	+14 54 31.9	21.9 V	691
2003 UL ₃₀₅	2003 10 27.20750	01 12 04.75	+16 51 44.0	21.3 V	691	2003 UD ₃₀₆	2003 10 18.31357	01 19 59.98	+14 54 26.7	22.0 V	691
2003 UL ₃₀₅	2003 10 27.23463	01 12 03.55	+16 51 35.7	20.8 V	691	2003 UD ₃₀₆	2003 10 18.34180	01 19 58.10	+14 54 21.3	21.9 V	691
2003 UL ₃₀₅	2003 10 27.26206	01 12 02.35	+16 51 27.4	21.1 V	691	2003 UD ₃₀₆	2003 10 27.22081	01 10 43.29	+14 24 21.8	21.8 V	691
2003 UM ₃₀₅	* 2003 10 18.27731	01 20 22.82	+17 15 13.7	21.7 V	691	2003 UD ₃₀₆	2003 10 27.24808	01 10 41.62	+14 24 15.8	22.2 V	691
2003 UM ₃₀₅	2003 10 18.30543	01 20 21.16	+17 14 58.8	21.2 V	691	2003 UD ₃₀₆	2003 10 27.27571	01 10 39.84	+14 24 09.8	22.1 V	691
2003 UM ₃₀₅	2003 10 18.33360	01 20 19.48	+17 14 43.5	21.8 V	691	2003 UE ₃₀₆	* 2003 10 18.28553	01 20 15.42	+14 59 15.0	22.1 V	691
2003 UM ₃₀₅	2003 10 27.21544	01 12 23.80	+15 51 21.2	21.4 V	691	2003 UE ₃₀₆	2003 10 18.31357	01 20 13.87	+14 59 07.2	21.8 V	691
2003 UM ₃₀₅	2003 10 27.24271	01 12 22.37	+15 51 05.4	21.8 V	691	2003 UE ₃₀₆	2003 10 18.34180	01 20 12.32	+14 58 59.0	21.7 V	691
2003 UM ₃₀₅	2003 10 27.27007	01 12 20.90	+15 50 49.3	22.1 V	691	2003 UE ₃₀₆	2003 10 27.21819	01 12 40.00	+14 15 08.5	22.3 V	691
2003 UN ₃₀₅	* 2003 10 18.27731	01 20 55.02	+18 03 31.5	21.3 V	691	2003 UE ₃₀₆	2003 10 27.24547	01 12 38.70	+14 15 00.4	22.3 V	691
2003 UN ₃₀₅	2003 10 18.30543	01 20 53.45	+18 03 23.6	21.5 V	691	2003 UE ₃₀₆	2003 10 27.27306	01 12 37.29	+14 14 53.0	21.6 V	691
2003 UN ₃₀₅	2003 10 18.33360	01 20 51.89	+18 03 16.0	21.6 V	691	2003 UF ₃₀₆	* 2003 10 18.28553	01 20 56.29	+16 15 16.0	19.9 V	691
2003 UN ₃₀₅	2003 10 27.20750	01 13 08.10	+17 20 38.5	21.5 V	691	2003 UF ₃₀₆	2003 10 18.31357	01 20 54.53	+16 15 07.8	19.8 V	691
2003 UN ₃₀₅	2003 10 27.23463	01 13 06.71	+17 20 30.3	21.6 V	691	2003 UF ₃₀₆	2003 10 18.34180	01 20 52.76	+16 14 59.8	19.8 V	691
2003 UN ₃₀₅	2003 10 27.26206	01 13 05.31	+17 20 21.8	21.5 V	691	2003 UF ₃₀₆	2003 10 27.21544	01 12 14.35	+15 29 27.1	20.0 V	691
2003 UO ₃₀₅	* 2003 10 18.27731	01 20 58.19	+17 59 44.0	21.5 V	691	2003 UF ₃₀₆	2003 10 27.24271	01 12 12.78	+15 29 18.5	20.1 V	691
2003 UO ₃₀₅	2003 10 18.30543	01 20 56.78	+17 59 38.9	21.5 V	691	2003 UF ₃₀₆	2003 10 27.27007	01 12 11.20	+15 29 09.6	20.1 V	691
2003 UO ₃₀₅	2003 10 18.33360	01 20 55.36	+17 59 33.9	21.7 V	691	2003 UG ₃₀₆	* 2003 10 18.28553	01 21 12.78	+15 06 54.4	21.5 V	691
2003 UO ₃₀₅	2003 10 27.20750	01 13 47.58	+17 29 21.0	21.8 V	691	2003 UG ₃₀₆	2003 10 18.31357	01 21 11.03	+15 06 43.7	21.6 V	691
2003 UO ₃₀₅	2003 10 27.23463	01 13 46.28	+17 29 15.1	22.2 V	691	2003 UG ₃₀₆	2003 10 18.34180	01 21 09.29	+15 06 33.2	21.1 V	691
2003 UO ₃₀₅	2003 10 27.26206	01 13 44.95	+17 29 09.4	22.1 V	691	2003 UG ₃₀₆	2003 10 27.21819	01 12 37.32	+14 08 20.3	22.6 V	691
2003 UP ₃₀₅	* 2003 10 18.27731	01 21 15.23	+17 32 33.0	20.2 V	691	2003 UG ₃₀₆	2003 10 27.24547	01 12 35.79	+14 08 09.5	21.8 V	691
2003 UP ₃₀₅	2003 10 18.30543	01 21 13.60	+17 32 29.0	20.7 V	691	2003 UG ₃₀₆	2003 10 27.27306	01 12 34.20	+14 07 58.1	22.0 V	691
2003 UP ₃₀₅	2003 10 18.33360	01 21 11.97	+17 32 25.6	20.5 V	691	2003 UH ₃₀₆	* 2003 10 18.28553	01 21 13.10	+15 56 43.4	21.5 V	691
2003 UP ₃₀₅	2003 10 27.20750	01 13 12.05	+17 10 48.0	20.7 V	691	2003 UH ₃₀₆	2003 10 18.31357	01 21 11.73	+15 56 27.7	21.8 V	691
2003 UP ₃₀₅	2003 10 27.23463	01 13 10.60	+17 10 43.6	20.7 V	691	2003 UH ₃₀₆	2003 10 18.34180	01 21 10.38	+15 56 11.1	21.6 V	691
2003 UP ₃₀₅	2003 10 27.26206	01 13 09.15	+17 10 39.4	21.2 V	691	2003 UH ₃₀₆	2003 10 27.21819	01 14 46.75	+14 31 20.3	21.9 V	691
2003 UQ ₃₀₅	* 2003 10 18.27731	01 21 55.44	+16 49 35.9	21.3 V	691	2003 UH ₃₀₆	2003 10 27.24547	01 14 45.64	+14 31 05.2	22.3 V	691
2003 UQ ₃₀₅	2003 10 18.30543	01 21 53.93	+16 49 22.4	20.6 V	691	2003 UH ₃₀₆	2003 10 27.27306	01 14 44.44	+14 30 49.4	22.5 V	691
2003 UQ ₃₀₅	2003 10 18.33360	01 21 52.44	+16 49 08.0	21.1 V	691	2003 UJ ₃₀₆	* 2003 10 18.28553	01 21 19.49	+16 04 47.1	21.3 V	691
2003 UQ ₃₀₅	2003 10 27.21544	01 14 34.58	+15 33 03.5	21.1 V	691	2003 UJ ₃₀₆	2003 10 18.31357	01 21 17.87	+16 04 38.1	21.1 V	691
2003 UQ ₃₀₅	2003 10 27.24271	01 14 33.27	+15 32 48.8	21.2 V	691	2003 UJ ₃₀₆	2003 10 18.34180	01 21 16.25	+16 04 28.9	21.7 V	691
2003 UQ ₃₀₅	2003 10 27.27007	01 14 31.93	+15 32 34.7								

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2003 UQ306	* 2003 10 18.28553	01 23 22.50	+14 59 24.4	21.6 V	691	2003 UH307	2003 10 27.24547	01 16 32.29	+13 43 30.1	21.4 V	691
2003 UQ306	2003 10 18.31357	01 23 20.65	+14 59 29.2	22.1 V	691	2003 UH307	2003 10 27.27306	01 16 30.92	+13 43 20.5	21.8 V	691
2003 UQ306	2003 10 18.34180	01 23 18.82	+14 59 33.8	21.6 V	691	2003 UJ307	* 2003 10 18.28819	01 24 48.77	+13 49 52.0	20.1 V	691
2003 UQ306	2003 10 27.21544	01 14 14.89	+15 21 58.8	22.1 V	691	2003 UJ307	2003 10 18.31633	01 24 47.06	+13 49 50.0	20.0 V	691
2003 UQ306	2003 10 27.24271	01 14 13.24	+15 22 02.1	21.7 V	691	2003 UJ307	2003 10 18.34439	01 24 45.35	+13 49 48.0	20.0 V	691
2003 UQ306	2003 10 27.27007	01 14 11.55	+15 22 06.2	21.7 V	691	2003 UJ307	2003 10 27.21819	01 16 11.12	+13 38 16.2	20.2 V	691
2003 UR306	* 2003 10 18.28553	01 23 27.58	+16 23 03.5	20.3 V	691	2003 UJ307	2003 10 27.24547	01 16 09.54	+13 38 14.0	20.2 V	691
2003 UR306	2003 10 18.31357	01 23 25.92	+16 22 51.7	20.6 V	691	2003 UJ307	2003 10 27.27306	01 16 07.96	+13 38 11.8	20.2 V	691
2003 UR306	2003 10 18.34180	01 23 24.20	+16 22 40.5	20.5 V	691	2003 UK307	* 2003 10 18.28819	01 24 49.04	+14 36 28.4	21.5 V	691
2003 UR306	2003 10 27.21544	01 15 14.05	+15 22 03.5	20.6 V	691	2003 UK307	2003 10 18.31633	01 24 47.09	+14 36 31.0	21.3 V	691
2003 UR306	2003 10 27.24271	01 15 12.58	+15 21 52.4	20.5 V	691	2003 UK307	2003 10 18.34439	01 24 45.08	+14 36 33.8	21.8 V	691
2003 UR306	2003 10 27.27007	01 15 11.10	+15 21 40.8	20.9 V	691	2003 UK307	2003 10 27.21544	01 14 52.38	+14 48 07.1	21.5 V	691
2003 US306	* 2003 10 18.28553	01 23 29.46	+16 17 57.4	21.3 V	691	2003 UK307	2003 10 27.24271	01 14 50.52	+14 48 08.6	21.4 V	691
2003 US306	2003 10 18.31357	01 23 28.02	+16 17 49.0	21.1 V	691	2003 UK307	2003 10 27.27007	01 14 48.67	+14 48 10.7	21.6 V	691
2003 US306	2003 10 18.34180	01 23 26.64	+16 17 40.1	21.3 V	691	2003 UL307	* 2003 10 18.28819	01 25 35.45	+13 43 06.8	20.6 V	691
2003 US306	2003 10 27.21544	01 16 31.74	+15 30 01.6	21.8 V	691	2003 UL307	2003 10 18.31633	01 25 33.57	+13 43 00.9	20.7 V	691
2003 US306	2003 10 27.24271	01 16 30.49	+15 29 52.8	21.7 V	691	2003 UL307	2003 10 18.34439	01 25 31.66	+13 42 55.0	20.6 V	691
2003 US306	2003 10 27.27007	01 16 29.20	+15 29 43.9	21.2 V	691	2003 UL307	2003 10 27.21819	01 16 13.06	+13 10 14.7	21.3 V	691
2003 UT306	* 2003 10 18.28553	01 23 29.45	+15 45 03.8	20.7 V	691	2003 UL307	2003 10 27.24547	01 16 11.34	+13 10 08.2	20.9 V	691
2003 UT306	2003 10 18.31357	01 23 57.01	+15 45 07.1	21.2 V	691	2003 UL307	2003 10 27.27306	01 16 09.63	+13 10 02.1	21.0 V	691
2003 UT306	2003 10 18.34180	01 23 54.55	+15 45 10.3	21.0 V	691	2003 UM307	* 2003 10 18.29092	01 25 51.03	+14 05 54.6	21.6 V	691
2003 UT306	2003 10 27.21544	01 11 46.23	+15 58 28.2	21.5 V	691	2003 UM307	2003 10 18.31901	01 25 49.52	+14 05 46.8	21.5 V	691
2003 UT306	2003 10 27.24271	01 11 44.04	+15 58 30.2	21.5 V	691	2003 UM307	2003 10 18.34714	01 25 48.03	+14 05 38.7	22.0 V	691
2003 UT306	2003 10 27.27007	01 11 41.81	+15 58 31.9	21.7 V	691	2003 UM307	2003 10 27.21819	01 18 17.85	+13 21 22.0	22.2 V	691
2003 UU306	* 2003 10 18.28553	01 24 30.61	+16 06 05.0	21.8 V	691	2003 UM307	2003 10 27.24547	01 18 16.50	+13 21 13.9	22.3 V	691
2003 UU306	2003 10 18.31357	01 24 29.10	+16 05 56.9	21.6 V	691	2003 UM307	2003 10 27.27306	01 18 15.09	+13 21 05.5	22.5 V	691
2003 UU306	2003 10 18.34180	01 24 27.57	+16 05 48.7	21.4 V	691	2003 UN307	* 2003 10 18.29092	01 26 10.02	+13 53 21.6	21.2 V	691
2003 UU306	2003 10 27.21544	01 16 47.86	+15 20 51.4	21.7 V	691	2003 UN307	2003 10 18.31901	01 26 08.45	+13 53 15.7	21.2 V	691
2003 UU306	2003 10 27.24271	01 16 46.43	+15 20 43.0	21.5 V	691	2003 UN307	2003 10 18.34714	01 26 06.86	+13 53 10.1	21.2 V	691
2003 UU306	2003 10 27.27007	01 16 45.00	+15 20 34.4	21.3 V	691	2003 UN307	2003 10 27.21819	01 18 14.64	+13 21 52.9	21.7 V	691
2003 UV306	* 2003 10 18.28553	01 24 48.54	+14 41 43.0	21.0 V	691	2003 UN307	2003 10 27.24547	01 18 13.22	+13 21 46.7	21.7 V	691
2003 UV306	2003 10 18.31357	01 24 47.17	+14 41 28.8	21.2 V	691	2003 UN307	2003 10 27.27306	01 18 11.75	+13 21 40.7	21.6 V	691
2003 UV306	2003 10 18.34180	01 24 45.76	+14 41 14.5	21.5 V	691	2003 UO307	* 2003 10 18.29092	01 28 56.83	+14 33 07.1	19.6 V	691
2003 UV306	2003 10 27.21819	01 17 53.39	+13 24 21.6	21.4 V	691	2003 UO307	2003 10 18.31901	01 28 55.41	+14 32 55.9	19.6 V	691
2003 UV306	2003 10 27.24547	01 17 52.10	+13 24 07.3	21.4 V	691	2003 UO307	2003 10 18.34714	01 28 53.97	+14 32 44.5	19.6 V	691
2003 UV306	2003 10 27.27306	01 17 50.83	+13 23 52.6	21.8 V	691	2003 UO307	2003 10 30.25479	01 19 28.35	+13 10 55.3	19.7	704
2003 UW306	* 2003 10 18.28819	01 18 32.36	+14 03 26.9	21.1 V	691	2003 UO307	2003 10 30.27239	01 19 27.52	+13 10 47.5	19.8	704
2003 UW306	2003 10 18.31633	01 18 30.89	+14 03 17.5	21.2 V	691	2003 UO307	2003 10 30.28878	01 19 26.81	+13 10 41.3	19.3	704
2003 UW306	2003 10 18.34439	01 18 29.44	+14 03 08.3	21.2 V	691	2003 UP307	* 2003 10 18.31159	01 48 11.31	-02 59 41.4	19.5 R	699
2003 UW306	2003 10 27.21819	01 11 16.73	+13 12 04.0	21.8 V	691	2003 UP307	2003 10 18.31988	01 48 10.93	-02 59 45.3		699
2003 UW306	2003 10 27.24547	01 11 15.40	+13 11 53.9	22.0 V	691	2003 UP307	2003 10 18.32819	01 48 10.47	-02 59 47.9		699
2003 UW306	2003 10 27.27306	01 11 14.05	+13 11 44.5	21.8 V	691	2003 UP307	2003 10 18.33653	01 48 10.26	-02 59 50.9		699
2003 UX306	* 2003 10 18.28819	01 18 35.04	+14 03 51.1	20.7 V	691	2003 UP307	2003 10 27.23748	01 41 40.77	-03 47 01.3	19.7 R	699
2003 UX306	2003 10 18.31633	01 18 33.53	+14 03 48.7	20.9 V	691	2003 UP307	2003 10 27.24741	01 41 40.32	-03 47 03.4		699
2003 UX306	2003 10 18.34439	01 18 32.03	+14 03 44.2	20.8 V	691	2003 UP307	2003 10 27.25741	01 41 39.86	-03 47 07.3		699
2003 UX306	2003 10 27.21819	01 11 00.30	+13 38 26.4	21.4 V	691	2003 UP307	2003 10 27.26735	01 41 39.43	-03 47 10.1		699
2003 UX306	2003 10 27.24547	01 10 58.92	+13 38 21.6	21.5 V	691	2003 UQ307	* 2003 10 18.31159	01 52 27.84	-02 31 00.3	19.7 R	699
2003 UX306	2003 10 27.27306	01 10 57.51	+13 38 16.9	21.5 V	691	2003 UQ307	2003 10 18.31988	01 52 27.37	-02 31 01.2		699
2003 UY306	* 2003 10 18.28819	01 19 15.04	+14 25 28.5	21.1 V	691	2003 UQ307	2003 10 18.32819	01 52 26.94	-02 31 04.4		699
2003 UY306	2003 10 18.31633	01 19 13.65	+14 25 21.3	21.4 V	691	2003 UQ307	2003 10 18.33653	01 52 26.51	-02 31 07.9		699
2003 UY306	2003 10 18.34439	01 19 12.28	+14 25 13.7	21.1 V	691	2003 UQ307	2003 10 28.39392	01 43 39.31	-03 09 59.8	19.7	608
2003 UY306	2003 10 27.21819	01 12 16.81	+13 44 21.9	21.2 V	691	2003 UQ307	2003 10 28.40454	01 43 38.67	-03 10 00.6	20.0	608
2003 UY306	2003 10 27.24547	01 12 15.53	+13 44 14.2	21.8 V	691	2003 UQ307	2003 10 28.41513	01 43 38.09	-03 10 02.3	20.5	608
2003 UY306	2003 10 27.27306	01 12 14.25	+13 44 06.5	21.1 V	691	2003 UR307	* 2003 10 18.31243	01 37 31.08	-02 53 44.3	19.4 R	699
2003 UZ306	* 2003 10 18.28819	01 19 57.65	+13 40 34.6	21.2 V	691	2003 UR307	2003 10 18.32070	01 37 30.51	-02 53 47.8		699
2003 UZ306	2003 10 18.31633	01 19 55.99	+13 40 29.8	21.2 V	691	2003 UR307	2003 10 18.32904	01 37 30.15	-02 53 49.6		699
2003 UZ306	2003 10 18.34439	01 19 54.31	+13 40 25.0	21.4 V	691	2003 UR307	2003 10 18.33740	01 37 29.58	-02 53 53.6		699
2003 UZ306	2003 10 27.21819	01 11 58.36	+13 14 04.1	21.6 V	691	2003 UR307	2003 10 29.21432	01 27 10.57	-03 44 55.0	19.6 R	699
2003 UZ306	2003 10 27.24547	01 11 36.90	+13 13 59.5	21.4 V	691	2003 UR307	2003 10 29.23430	01 27 09.40	-03 44 59.7		699
2003 UZ306	2003 10 27.27306	01 11 35.31	+13 13 54.5	22.2 V	691	2003 UR307	2003 10 29.25420	01 27 08.33	-03 45 04.6		699
2003 UA307	* 2003 10 18.28819	01 21 10.69	+14 30 40.8	21.1 V	691	2003 UR307	2003 10 29.27408	01 27 07.12	-03 45 07.6		699
2003 UA307	2003 10 18.31633	01 21 09.18	+14 30 32.1	21.0 V	691	2003 UR307	* 2003 10 18.31407	01 36 35.87	-09 49 15.6	18.2 R	699
2003 UA307	2003 10 18.34439	01 21 07.66	+14 30 23.1	21.3 V	691	2003 US307	2003 10 18.32239	01 36 35.45	-09 49 17.0		699
2003 UA307	2003 10 27.21819	01 13 43.87	+13 42 19.0	21.3 V	691	2003 US307	2003 10 18.33069	01 36 35.02	-09 49 18.5		699
2003 UA307	2003 10 27.24547	01 13 42.49	+13 42 10.2	21.7 V	691	2003 US307	2003 10 18.33902	01 36 34.61	-09 49 19.2		699
2003 UA307	2003 10 27.27306	01 13 41.11	+13 42 00.6	21.5 V	691	2003 US307	2003 10 29.22008	01 28 05.29	-10 05 19.0	18.9 R	699
2003 UB307	* 2003 10 18.28819	01 21 49.93	+13 51 52.6	21.2 V	691	2003 US307	2003 10 29.24006	01 28 04.45	-10 05 20.8		699
2003 UB307	2003 10 18.31633	01 21 48.66	+13 51 40.6	21.4 V	691	2003 US307	2003 10 29.25999	01 28 03.52	-10 05 21.3		699
2003 UB307	2003 10 18.34439	01 21 47.39	+13 51 28.8	21.6 V	691	2003 US307	2003 10 29.27990	01 28 02.52	-10 05 20.5		699
2003 UB307	2003 10 27.22615	01 15 32.46	+12 48 37.8	21.9 V	691	2003 UT307	* 2003 10 18.31903	01 48 54.38	-05 41 11.2	19.0 R	699
2003 UB307	2003 10 27.25357	01 15 31.32	+12 48 25.4	22.3 V	691	2003 UT307	2003 10 18.32738	01 48 54.03	-05 41 16.0		699
2003 UB307	2003 10 27.28104	01 15 30.13	+12 48 14.2	22.2 V	691	2003 UT307	2003 10 18.33570	01 48 53.62	-05 41 19.1		699
2003 UC307	* 2003 10 18.28819	01 22 27.59									

2003 UY ₃₀₇	* 2003 10 18.37633	01 39 15.81	+06 31 56.2	20.7 V	691	2003 UP ₃₀₈	* 2003 10 19.35253	02 17 19.61	+13 40 36.3	20.2 V	691
2003 UY ₃₀₇	2003 10 18.40424	01 39 14.36	+06 31 47.0	21.1 V	691	2003 UP ₃₀₈	2003 10 19.38046	02 17 18.05	+13 40 35.5	20.1 V	691
2003 UY ₃₀₇	2003 10 18.43623	01 39 12.72	+06 31 36.5	21.3 V	691	2003 UP ₃₀₈	2003 10 19.40853	02 17 16.49	+13 40 26.7	20.1 V	691
2003 UY ₃₀₇	2003 10 31.36097	01 28 41.59	+05 25 52.1	20.4 R	926	2003 UP ₃₀₈	2003 10 28.20988	02 09 09.42	+13 13 18.5	18.9	704
2003 UY ₃₀₇	2003 10 31.36321	01 28 41.47	+05 25 51.4	20.3 R	926	2003 UP ₃₀₈	2003 10 28.22223	02 09 08.71	+13 13 15.0	20.0	704
2003 UY ₃₀₇	2003 10 31.37242	01 28 41.01	+05 25 49.5	20.2 R	926	2003 UP ₃₀₈	2003 10 28.23495	02 09 08.02	+13 13 13.5	19.8	704
2003 UY ₃₀₇	2003 10 31.37948	01 28 40.70	+05 25 47.2	20.3 R	926	2003 UP ₃₀₈	2003 10 28.24759	02 09 07.22	+13 13 11.3	19.9	704
2003 UZ ₃₀₇	* 2003 10 18.37633	01 39 23.98	+06 46 08.4	21.1 V	691	2003 UP ₃₀₈	2003 10 28.25940	02 09 06.56	+13 13 09.6	20.0	704
2003 UZ ₃₀₇	2003 10 18.40424	01 39 22.56	+06 45 57.8	21.3 V	691	2003 UQ ₃₀₈	* 2003 10 19.35532	02 13 07.80	+11 45 42.4	20.8 V	691
2003 UZ ₃₀₇	2003 10 18.43623	01 39 20.97	+06 45 45.4	20.9 V	691	2003 UQ ₃₀₈	2003 10 19.38320	02 13 06.27	+11 45 37.9	21.0 V	691
2003 UZ ₃₀₇	2003 10 31.36097	01 29 03.58	+05 26 59.8	20.1 R	926	2003 UQ ₃₀₈	2003 10 19.41137	02 13 04.71	+11 45 33.0	20.7 V	691
2003 UZ ₃₀₇	2003 10 31.37242	01 29 03.08	+05 26 56.0	20.5 R	926	2003 UQ ₃₀₈	2003 10 28.25993	02 05 06.87	+11 21 00.3	19.8	704
2003 UZ ₃₀₇	2003 10 31.37465	01 29 02.95	+05 26 55.6	20.4 R	926	2003 UQ ₃₀₈	2003 10 28.27516	02 05 05.92	+11 20 56.6	20.4	704
2003 UZ ₃₀₇	2003 10 31.37948	01 29 02.79	+05 26 53.2	20.6 R	926	2003 UQ ₃₀₈	2003 10 28.29969	02 05 04.60	+11 20 52.6	20.1	704
2003 UA ₃₀₈	* 2003 10 18.45476	03 56 15.68	+23 50 16.3	20.9 V	691	2003 UR ₃₀₈	* 2003 10 19.35532	02 14 37.28	+11 22 52.7	20.6 V	691
2003 UA ₃₀₈	2003 10 18.46939	03 56 15.31	+23 50 13.1	20.7 V	691	2003 UR ₃₀₈	2003 10 19.38320	02 14 35.60	+11 22 48.5	20.7 V	691
2003 UA ₃₀₈	2003 10 18.48408	03 56 14.92	+23 50 10.2	20.7 V	691	2003 UR ₃₀₈	2003 10 19.41137	02 14 33.89	+11 22 44.5	20.7 V	691
2003 UA ₃₀₈	2003 10 29.27993	03 50 30.23	+23 04 31.7	19.9	704	2003 UR ₃₀₈	2003 10 28.27516	02 05 49.13	+11 01 22.6	19.8	704
2003 UA ₃₀₈	2003 10 29.29187	03 50 29.70	+23 04 29.5	20.3	704	2003 UR ₃₀₈	2003 10 28.28711	02 05 48.36	+11 01 19.7	20.1	704
2003 UA ₃₀₈	2003 10 29.30384	03 50 29.23	+23 04 24.2	20.3	704	2003 UR ₃₀₈	2003 10 28.29969	02 05 47.63	+11 01 18.6	20.3	704
2003 UA ₃₀₈	2003 10 29.31634	03 50 28.64	+23 04 21.1	20.2	704	2003 UR ₃₀₈	2003 10 28.31248	02 05 46.83	+11 01 16.9	20.4	704
2003 UB ₃₀₈	* 2003 10 18.46063	04 06 24.47	+21 40 12.8	20.7 V	691	2003 US ₃₀₈	* 2003 10 19.35808	02 08 01.17	+12 37 52.8	20.1 V	691
2003 UB ₃₀₈	2003 10 18.47521	04 06 24.09	+21 40 17.3	20.5 V	691	2003 US ₃₀₈	2003 10 19.38606	02 07 59.79	+12 37 44.7	20.1 V	691
2003 UB ₃₀₈	2003 10 18.48988	04 06 23.75	+21 40 21.8	20.4 V	691	2003 US ₃₀₈	2003 10 19.41414	02 07 58.40	+12 37 36.7	20.2 V	691
2003 UB ₃₀₈	2003 10 29.28043	04 00 20.21	+22 31 17.2	19.9	704	2003 US ₃₀₈	2003 10 28.22173	02 00 50.46	+11 54 40.1	19.3	704
2003 UB ₃₀₈	2003 10 29.29237	04 00 19.71	+22 31 21.5	20.5	704	2003 US ₃₀₈	2003 10 28.23444	02 00 49.78	+11 54 36.2	19.5	704
2003 UB ₃₀₈	2003 10 29.31690	04 00 18.48	+22 31 27.6	19.7	704	2003 US ₃₀₈	2003 10 28.24709	02 00 49.10	+11 54 32.2	19.6	704
2003 UC ₃₀₈	* 2003 10 18.46645	03 51 42.51	+20 13 04.4	20.6 V	691	2003 US ₃₀₈	2003 10 28.25891	02 00 48.56	+11 54 29.2	19.5	704
2003 UC ₃₀₈	2003 10 18.48120	03 51 41.97	+20 13 03.9	20.6 V	691	2003 UT ₃₀₈	* 2003 10 19.35808	02 10 52.69	+11 13 07.7	21.0 V	691
2003 UC ₃₀₈	2003 10 18.49548	03 51 41.46	+20 13 03.5	20.5 V	691	2003 UT ₃₀₈	2003 10 19.38606	02 10 51.02	+11 13 03.8	21.0 V	691
2003 UC ₃₀₈	2003 10 28.28455	03 44 41.40	+20 03 24.6	19.6	704	2003 UT ₃₀₈	2003 10 19.41414	02 10 49.31	+11 12 59.7	20.8 V	691
2003 UC ₃₀₈	2003 10 28.29688	03 44 40.70	+20 03 22.8	19.6	704	2003 UT ₃₀₈	2003 10 28.22149	02 02 13.22	+10 52 00.1	20.2	704
2003 UC ₃₀₈	2003 10 28.30949	03 44 40.04	+20 03 22.4	20.1	704	2003 UT ₃₀₈	2003 10 28.23419	02 02 12.41	+10 51 56.9	20.3	704
2003 UD ₃₀₈	* 2003 10 18.49449	03 15 07.62	+09 18 44.5	19.4	644	2003 UT ₃₀₈	2003 10 28.24684	02 02 11.60	+10 51 56.3	20.2	704
2003 UD ₃₀₈	2003 10 18.50581	03 15 07.37	+09 18 37.2	19.4	644	2003 UU ₃₀₈	* 2003 10 19.36091	02 06 17.39	+09 46 48.5	20.4 V	691
2003 UD ₃₀₈	2003 10 18.51714	03 15 07.11	+09 18 30.1	20.0	644	2003 UU ₃₀₈	2003 10 19.38886	02 06 16.10	+09 46 40.7	20.0 V	691
2003 UD ₃₀₈	2003 10 27.31898	03 10 58.53	+07 41 45.2	19.9	704	2003 UU ₃₀₈	2003 10 19.41684	02 06 14.78	+09 46 32.6	20.3 V	691
2003 UD ₃₀₈	2003 10 27.33037	03 10 58.16	+07 41 37.3	19.7	704	2003 UU ₃₀₈	2003 10 28.27030	01 59 26.25	+09 05 09.9	19.6	704
2003 UD ₃₀₈	2003 10 27.34176	03 10 57.74	+07 41 30.1	19.4	704	2003 UU ₃₀₈	2003 10 28.28275	01 59 25.66	+09 05 07.0	19.5	704
2003 UD ₃₀₈	2003 10 27.35317	03 10 57.34	+07 41 22.0	19.5	704	2003 UU ₃₀₈	2003 10 28.29536	01 59 25.09	+09 05 03.4	19.4	704
2003 UE ₃₀₈	* 2003 10 18.49449	03 15 33.87	+08 18 04.1	19.8	644	2003 UV ₃₀₈	2003 10 28.30876	01 59 24.43	+09 04 59.0	20.1	704
2003 UE ₃₀₈	2003 10 18.50581	03 15 33.44	+08 18 01.6	19.5	644	2003 UV ₃₀₈	* 2003 10 19.36091	02 08 55.31	+10 09 27.9	20.4 V	691
2003 UE ₃₀₈	2003 10 18.51714	03 15 32.95	+08 17 19.8	19.9	644	2003 UV ₃₀₈	2003 10 19.38886	02 08 53.66	+10 09 25.5	20.7 V	691
2003 UE ₃₀₈	2003 10 29.24734	03 07 25.32	+07 45 27.3	20.0 V	691	2003 UV ₃₀₈	2003 10 19.41684	02 08 52.04	+10 09 22.4	20.7 V	691
2003 UE ₃₀₈	2003 10 29.25552	03 07 24.84	+07 45 26.2	19.8 V	691	2003 UV ₃₀₈	2003 10 28.22149	02 00 36.62	+09 54 42.9	19.9	704
2003 UE ₃₀₈	2003 10 29.27675	03 07 23.76	+07 45 22.3	19.9 V	691	2003 UV ₃₀₈	2003 10 28.23419	02 00 35.87	+09 54 43.0	20.4	704
2003 UE ₃₀₈	2003 10 29.28497	03 07 23.30	+07 45 21.0	20.1 V	691	2003 UV ₃₀₈	2003 10 28.24684	02 00 35.13	+09 54 40.1	20.2	704
2003 UE ₃₀₈	2003 10 29.30474	03 07 22.30	+07 45 17.6	20.2 V	691	2003 UV ₃₀₈	2003 10 28.25866	02 00 34.40	+09 54 40.6	20.2	704
2003 UE ₃₀₈	2003 10 29.31292	03 07 21.81	+07 45 16.3	20.5 V	691	2003 UW ₃₀₈	* 2003 10 19.36091	02 09 00.49	+10 58 11.9	20.7 V	691
2003 UF ₃₀₈	* 2003 10 19.18130	01 01 19.78	+03 00 05.3	19.7 V	691	2003 UW ₃₀₈	2003 10 19.38886	02 08 59.07	+10 58 00.2	20.7 V	691
2003 UF ₃₀₈	2003 10 19.20959	01 01 18.10	+02 59 59.9	19.7 V	691	2003 UW ₃₀₈	2003 10 19.41684	02 08 57.63	+10 57 48.3	20.6 V	691
2003 UF ₃₀₈	2003 10 19.23812	01 01 16.39	+02 59 54.6	19.6 V	691	2003 UW ₃₀₈	2003 10 28.22149	02 01 40.42	+09 56 19.7	20.0	704
2003 UF ₃₀₈	2003 10 29.20678	00 52 48.77	+02 35 39.5	19.6 R	699	2003 UW ₃₀₈	2003 10 28.23419	02 01 39.72	+09 56 13.0	20.1	704
2003 UF ₃₀₈	2003 10 29.22679	00 52 47.86	+02 35 37.0		699	2003 UW ₃₀₈	2003 10 28.25866	02 01 38.47	+09 56 04.0	19.9	704
2003 UF ₃₀₈	2003 10 29.24672	00 52 46.95	+02 35 35.0		699	2003 UX ₃₀₈	* 2003 10 19.36091	02 09 47.86	+11 04 22.1	20.3 V	691
2003 UF ₃₀₈	2003 10 29.26664	00 52 46.04	+02 35 32.6		699	2003 UX ₃₀₈	2003 10 19.38886	02 09 46.15	+11 04 15.9	20.2 V	691
2003 UG ₃₀₈	* 2003 10 19.33827	02 03 31.08	+16 56 59.1	20.8 V	691	2003 UX ₃₀₈	2003 10 19.41684	02 09 44.43	+11 04 09.6	20.6 V	691
2003 UG ₃₀₈	2003 10 19.36684	02 03 29.48	+16 56 57.1	20.7 V	691	2003 UX ₃₀₈	2003 10 28.22149	02 00 55.97	+10 30 52.5	19.9	704
2003 UG ₃₀₈	2003 10 19.39468	02 03 27.94	+16 56 55.3	20.6 V	691	2003 UX ₃₀₈	2003 10 28.23419	02 00 55.21	+10 30 49.6	19.5	704
2003 UG ₃₀₈	2003 10 27.31598	01 56 12.64	+16 46 17.4	20.8 V	691	2003 UX ₃₀₈	2003 10 28.24684	02 00 54.39	+10 30 46.6	20.1	704
2003 UG ₃₀₈	2003 10 27.34916	01 56 10.79	+16 46 14.2	20.9 V	691	2003 UX ₃₀₈	2003 10 28.25866	02 00 53.68	+10 30 43.8	19.9	704
2003 UG ₃₀₈	2003 10 27.37628	01 56 09.24	+16 46 11.4	21.1 V	691	2003 UY ₃₀₈	* 2003 10 19.36364	02 16 40.23	+09 40 08.2	20.3 V	691
2003 UH ₃₀₈	* 2003 10 19.33827	02 03 37.73	+17 27 06.8	20.8 V	691	2003 UY ₃₀₈	2003 10 19.39157	02 16 38.53	+09 40 01.4	20.3 V	691
2003 UH ₃₀₈	2003 10 19.36684	02 03 35.95	+17 26 55.0	21.1 V	691	2003 UY ₃₀₈	2003 10 19.42021	02 16 36.81	+09 39 54.5	20.6 V	691
2003 UH ₃₀₈	2003 10 19.39468	02 03 34.25	+17 26 43.2	20.7 V	691	2003 UY ₃₀₈	2003 10 28.28308	02 07 53.67	+09 04 56.9	19.8	704
2003 UH ₃₀₈	2003 10 27.31338	01 55 39.86	+16 29 38.9	20.7 V	691	2003 UY ₃₀₈	2003 10 28.29564	02 07 52.87	+09 04 53.8	19.7	704
2003 UH ₃₀₈	2003 10 27.34659	01 55 37.81	+16 29 23.9	21.1 V	691	2003 UY ₃₀₈	2003 10 28.30902	02 07 52.04	+09 04 52.0	19.8	704
2003 UH ₃₀₈	2003 10 27.37374	01 55 36.11	+16 29 12.1	21.5 V	691	2003 UZ ₃₀₈	* 2003 10 19.42760	03 09 34.46	+19 55 13.4	20.4	

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2003 UF ₃₀₉	2003 10 19.48625	03 11 14.00	+13 11 02.7	21.2 V	691	2003 UT ₃₀₉	2003 10 29.27161	01 05 19.58	+00 39 19.5		699
2003 UF ₃₀₉	2003 10 19.51526	03 11 12.81	+13 10 56.7	21.6 V	691	2003 UU ₃₀₉	* 2003 10 20.27310	01 07 40.70	+00 14 36.0	18.9	704
2003 UF ₃₀₉	2003 10 29.23633	03 03 59.60	+12 37 35.8	20.7 V	691	2003 UU ₃₀₉	2003 10 20.28488	01 07 40.08	+00 14 33.2	19.4	704
2003 UF ₃₀₉	2003 10 29.26405	03 03 58.20	+12 37 30.0	20.6 V	691	2003 UU ₃₀₉	2003 10 20.29646	01 07 39.44	+00 14 30.1	19.5	704
2003 UF ₃₀₉	2003 10 29.29362	03 03 56.72	+12 37 23.6	20.7 V	691	2003 UU ₃₀₉	2003 10 20.30815	01 07 38.81	+00 14 28.5	19.4	704
2003 UG ₃₀₉	* 2003 10 19.45717	03 13 27.19	+13 24 04.9	20.0 V	691	2003 UU ₃₀₉	2003 10 29.21182	01 00 37.57	-00 08 30.0	19.5 R	699
2003 UG ₃₀₉	2003 10 19.48625	03 13 26.14	+13 23 50.2	20.3 V	691	2003 UU ₃₀₉	2003 10 29.23182	01 00 36.73	-00 08 31.6		699
2003 UG ₃₀₉	2003 10 19.51526	03 13 25.10	+13 23 35.5	20.3 V	691	2003 UU ₃₀₉	2003 10 29.25173	01 00 35.71	-00 08 33.5		699
2003 UG ₃₀₉	2003 10 29.26474	03 06 50.54	+11 57 55.7	20.0	704	2003 UU ₃₀₉	2003 10 29.27161	01 00 34.94	-00 08 36.2		699
2003 UG ₃₀₉	2003 10 29.27631	03 06 50.01	+11 57 49.4	19.9	704	2003 UV ₃₀₉	* 2003 10 20.27321	01 37 08.45	-00 33 53.4	20.0 V	691
2003 UG ₃₀₉	2003 10 29.28792	03 06 49.43	+11 57 43.1	19.9	704	2003 UV ₃₀₉	2003 10 20.30141	01 37 07.04	-00 34 00.7	19.9 V	691
2003 UG ₃₀₉	2003 10 29.29957	03 06 48.87	+11 57 37.8	19.9	704	2003 UV ₃₀₉	2003 10 20.32960	01 37 05.59	-00 34 08.2	19.9 V	691
2003 UH ₃₀₉	* 2003 10 19.45717	03 16 01.57	+13 13 48.4	20.2 V	691	2003 UV ₃₀₉	2003 10 29.21014	01 29 58.02	-01 08 08.1	19.7 R	699
2003 UH ₃₀₉	2003 10 19.48625	03 16 00.46	+13 13 36.2	20.2 V	691	2003 UV ₃₀₉	2003 10 29.23016	01 29 56.97	-01 08 12.5		699
2003 UH ₃₀₉	2003 10 19.51526	03 15 59.37	+13 13 24.1	20.4 V	691	2003 UV ₃₀₉	2003 10 29.25009	01 29 56.04	-01 08 15.8		699
2003 UH ₃₀₉	2003 10 29.23633	03 09 13.48	+12 02 47.1	19.9 V	691	2003 UV ₃₀₉	2003 10 29.26996	01 29 55.14	-01 08 19.6		699
2003 UH ₃₀₉	2003 10 29.26405	03 09 12.13	+12 02 34.9	19.8 V	691	2003 UW ₃₀₉	* 2003 10 20.27859	01 45 37.91	-00 58 59.1	19.9 V	691
2003 UH ₃₀₉	2003 10 29.29362	03 09 10.70	+12 02 21.6	19.9 V	691	2003 UW ₃₀₉	2003 10 20.30689	01 45 36.75	-00 59 16.4	19.8 V	691
2003 UJ ₃₀₉	* 2003 10 19.45717	03 16 04.46	+13 06 33.3	21.2 V	691	2003 UW ₃₀₉	2003 10 20.33496	01 45 35.59	-00 59 33.5	19.8 V	691
2003 UJ ₃₀₉	2003 10 19.48625	03 16 03.22	+13 06 31.5	21.3 V	691	2003 UW ₃₀₉	2003 10 28.39392	01 40 24.82	-02 17 00.3	20.7	608
2003 UJ ₃₀₉	2003 10 19.51526	03 16 01.99	+13 06 29.6	21.9 V	691	2003 UW ₃₀₉	2003 10 28.40454	01 40 24.36	-02 17 05.9	20.9	608
2003 UJ ₃₀₉	2003 10 29.23633	03 08 37.37	+12 56 29.3	21.2 V	691	2003 UW ₃₀₉	2003 10 28.41513	01 40 23.98	-02 17 11.7	21.4	608
2003 UJ ₃₀₉	2003 10 29.26405	03 08 35.98	+12 56 27.6	21.3 V	691	2003 UX ₃₀₉	* 2003 10 20.33694	01 23 46.89	+20 16 29.4	19.3	644
2003 UJ ₃₀₉	2003 10 29.29362	03 08 34.48	+12 56 25.8	21.2 V	691	2003 UX ₃₀₉	2003 10 20.34142	01 23 46.66	+20 16 28.0	18.7	644
2003 UK ₃₀₉	* 2003 10 19.45717	03 16 13.24	+13 32 58.9	21.2 V	691	2003 UX ₃₀₉	2003 10 20.36223	01 23 45.58	+20 16 20.7	19.2	644
2003 UK ₃₀₉	2003 10 19.48625	03 16 12.05	+13 32 52.7	21.7 V	691	2003 UX ₃₀₉	2003 10 20.36522	01 23 45.41	+20 16 19.8	19.2	644
2003 UK ₃₀₉	2003 10 19.51526	03 16 10.87	+13 32 46.5	21.5 V	691	2003 UX ₃₀₉	2003 10 20.38984	01 23 44.09	+20 16 10.8	19.8	644
2003 UK ₃₀₉	2003 10 29.23633	03 08 54.53	+12 55 58.1	20.8 V	691	2003 UX ₃₀₉	2003 10 20.39277	01 23 43.95	+20 16 10.0	19.5	644
2003 UK ₃₀₉	2003 10 29.26405	03 08 53.11	+12 55 51.6	20.8 V	691	2003 UX ₃₀₉	2003 10 29.13451	01 16 34.71	+19 21 56.9	18.8 R	699
2003 UK ₃₀₉	2003 10 29.29362	03 08 51.58	+12 55 44.9	21.3 V	691	2003 UX ₃₀₉	2003 10 29.15446	01 16 33.83	+19 21 49.5		699
2003 UL ₃₀₉	* 2003 10 19.45717	03 17 22.29	+14 00 30.1	22.0 V	691	2003 UX ₃₀₉	2003 10 29.17439	01 16 32.77	+19 21 42.1		699
2003 UL ₃₀₉	2003 10 19.48625	03 17 21.27	+14 00 15.6	21.7 V	691	2003 UX ₃₀₉	2003 10 29.19431	01 16 31.83	+19 21 34.0		699
2003 UL ₃₀₉	2003 10 19.51526	03 17 20.22	+14 00 01.5	21.6 V	691	2003 UY ₃₀₉	* 2003 10 20.34142	01 29 08.44	+23 16 01.2	18.6	644
2003 UL ₃₀₉	2003 10 29.23633	03 11 02.79	+12 38 37.5	21.6 V	691	2003 UY ₃₀₉	2003 10 20.36522	01 29 07.13	+23 15 57.1	19.1	644
2003 UL ₃₀₉	2003 10 29.23899	03 11 02.66	+12 38 36.0	21.6 V	691	2003 UY ₃₀₉	2003 10 20.39277	01 29 05.60	+23 15 52.6	18.7	644
2003 UL ₃₀₉	2003 10 29.26405	03 11 01.53	+12 38 23.5	22.0 V	691	2003 UY ₃₀₉	2003 10 29.13369	01 21 27.95	+22 46 05.7	19.0 R	699
2003 UL ₃₀₉	2003 10 29.26691	03 11 01.43	+12 38 22.3	21.8 V	691	2003 UY ₃₀₉	2003 10 29.15362	01 21 26.88	+22 46 01.5		699
2003 UL ₃₀₉	2003 10 29.29362	03 11 00.23	+12 38 07.8	21.4 V	691	2003 UY ₃₀₉	2003 10 29.17356	01 21 25.88	+22 45 57.0		699
2003 UL ₃₀₉	2003 10 29.29634	03 11 00.09	+12 38 06.3	21.8 V	691	2003 UY ₃₀₉	2003 10 29.19349	01 21 24.80	+22 45 52.8		699
2003 UM ₃₀₉	* 2003 10 19.45717	03 18 06.07	+13 10 24.6	20.4 V	691	2003 UZ ₃₀₉	* 2003 10 20.42015	02 25 24.12	+19 53 27.9	19.6	644
2003 UM ₃₀₉	2003 10 19.48625	03 18 04.80	+13 10 22.5	20.5 V	691	2003 UZ ₃₀₉	2003 10 20.44207	02 25 23.05	+19 53 19.2	19.6	644
2003 UM ₃₀₉	2003 10 19.51526	03 18 03.54	+13 10 20.3	20.8 V	691	2003 UZ ₃₀₉	2003 10 20.46815	02 25 21.81	+19 53 09.8	20.2	644
2003 UM ₃₀₉	2003 10 29.23633	03 10 18.64	+12 57 35.8	20.2 V	691	2003 UZ ₃₀₉	2003 10 30.31428	02 17 21.18	+18 46 07.5	20.1	704
2003 UM ₃₀₉	2003 10 29.26405	03 10 17.15	+12 57 33.6	20.1 V	691	2003 UZ ₃₀₉	2003 10 30.32675	02 17 20.45	+18 46 01.5	19.6	704
2003 UM ₃₀₉	2003 10 29.29362	03 10 15.53	+12 57 31.2	20.1 V	691	2003 UZ ₃₀₉	2003 10 30.35187	02 17 19.19	+18 45 51.3	19.3	704
2003 UN ₃₀₉	* 2003 10 19.50895	03 26 37.39	+08 52 48.1	19.8	644	2003 UA ₃₁₀	* 2003 10 20.42161	02 09 37.00	+23 43 37.6	18.8	644
2003 UN ₃₀₉	2003 10 19.52034	03 26 37.01	+08 52 46.0	19.9	644	2003 UA ₃₁₀	2003 10 20.44500	02 09 35.74	+23 43 34.0	18.9	644
2003 UN ₃₀₉	2003 10 19.53035	03 26 36.63	+08 52 43.8	20.2	644	2003 UA ₃₁₀	2003 10 20.47216	02 09 34.30	+23 43 29.8	19.2	644
2003 UN ₃₀₉	2003 10 29.34630	03 20 11.31	+08 17 32.4	20.2 V	691	2003 UA ₃₁₀	2003 10 29.13114	02 01 51.52	+23 18 52.7	19.3 R	699
2003 UN ₃₀₉	2003 10 29.37525	03 20 10.00	+08 17 26.5	20.2 V	691	2003 UA ₃₁₀	2003 10 29.15113	02 01 50.47	+23 18 47.9		699
2003 UN ₃₀₉	2003 10 29.40415	03 20 08.66	+08 17 20.4	20.1 V	691	2003 UA ₃₁₀	2003 10 29.17104	02 01 49.36	+23 18 44.4		699
2003 UO ₃₀₉	* 2003 10 20.22900	01 42 57.09	+19 42 26.5	19.2	644	2003 UA ₃₁₀	2003 10 29.19098	02 01 48.31	+23 18 40.9		699
2003 UO ₃₀₉	2003 10 20.29479	01 42 53.99	+19 42 02.7	19.0	644	2003 UB ₃₁₀	* 2003 10 20.43977	03 43 52.95	+19 50 26.8	20.6 V	691
2003 UO ₃₀₉	2003 10 20.36023	01 42 50.88	+19 41 39.1	19.0	644	2003 UB ₃₁₀	2003 10 20.46870	03 43 51.60	+19 50 43.6	20.4 V	691
2003 UO ₃₀₉	2003 10 29.13535	01 36 14.14	+18 45 25.1	19.0 R	699	2003 UB ₃₁₀	2003 10 20.49681	03 43 50.32	+19 50 59.4	20.6 V	691
2003 UO ₃₀₉	2003 10 29.15529	01 36 13.31	+18 45 18.0		699	2003 UB ₃₁₀	2003 10 29.27869	03 36 11.10	+21 12 58.5	19.8	704
2003 UO ₃₀₉	2003 10 29.17520	01 36 12.40	+18 45 09.8		699	2003 UB ₃₁₀	2003 10 29.29063	03 36 10.43	+21 13 05.2	20.2	704
2003 UO ₃₀₉	2003 10 29.19513	01 36 11.44	+18 45 01.6		699	2003 UB ₃₁₀	2003 10 29.30226	03 36 09.62	+21 13 10.9	20.0	704
2003 UP ₃₀₉	* 2003 10 20.22900	01 50 24.94	+18 26 37.6	19.2	644	2003 UB ₃₁₀	2003 10 29.31510	03 36 08.82	+21 13 18.8	20.1	704
2003 UP ₃₀₉	2003 10 20.29479	01 50 20.91	+18 26 12.4	18.7	644	2003 UC ₃₁₀	* 2003 10 20.44879	03 39 30.81	+15 28 02.2	21.4 V	691
2003 UP ₃₀₉	2003 10 20.36023	01 50 16.91	+18 25 47.1	19.1	644	2003 UC ₃₁₀	2003 10 20.47718	03 39 29.75	+15 27 48.0	21.4 V	691
2003 UP ₃₀₉	2003 10 29.14030	01 41 50.20	+17 24 22.9	19.1 R	699	2003 UC ₃₁₀	2003 10 20.50517	03 39 28.74	+15 27 33.8	21.4 V	691
2003 UP ₃₀₉	2003 10 29.16025	01 41 49.07	+17 24 15.3		699	2003 UC ₃₁₀	2003 10 29.32951	03 33 23.68	+14 10 30.0	21.1 V	691
2003 UP ₃₀₉	2003 10 29.18017	01 41 47.89	+17 24 06.5		699	2003 UC ₃₁₀	2003 10 29.35813	03 33 22.26	+14 10 14.7	21.4 V	691
2003 UP ₃₀₉	2003 10 29.20012	01 41 46.78	+17 23 57.2		699	2003 UC ₃₁₀	2003 10 29.38692	03 33 20.87	+14 09 59.3	21.3 V	691
2003 UQ ₃₀₉	* 2003 10 20.25356	01 37 23.31	+05 41 17.3	21.3 V	691	2003 UD ₃₁₀	* 2003 10 21.10496	23 34 41.69	+13 09 32.1	20.8 V	691
2003 UQ ₃₀₉	2003 10 20.28162	01 37 21.97	+05 41 09.0	21.6 V	691	2003 UD ₃₁₀	2003 10 21.13179	23 34 41.57	+13 09 08.2	20.8 V	691
2003 UQ ₃₀₉	2003 10 20.31012	01 37 20.58	+05 41 00.4	21.8 V	691	2003 UD ₃₁₀	2003 10 21.15820	23 34 41.48	+13 08 44.1	20.8 V	691
2003 UQ ₃₀₉	2003 10 29.30935	01 30 32.11	+04 58 29.0	20.2 R							

2003 UK ₃₁₀	2003 10 29.24672	00 52 22.48	+01 30 22.0	699	2003 WD ₁₁	2003 10 22.31317	02 20 47.36	+22 40 24.9	19.8	704
2003 UK ₃₁₀	2003 10 29.26664	00 52 21.64	+01 30 18.5	699	2003 WD ₁₁	2003 10 22.34937	02 20 45.28	+22 40 24.6	18.6	644
2003 UL ₃₁₀	* 2003 10 21.28313	01 24 48.33	+14 13 49.9	19.7	2003 WD ₁₁	2003 10 22.41181	02 20 41.62	+22 40 24.4	18.6	644
2003 UL ₃₁₀	2003 10 21.30656	01 24 46.77	+14 13 44.3	19.7	2003 WD ₁₁	2003 10 29.13033	02 14 13.04	+22 36 59.4	18.9 R	699
2003 UL ₃₁₀	2003 10 21.33565	01 24 44.83	+14 13 36.6	19.8	2003 WD ₁₁	2003 10 29.15030	02 14 11.83	+22 36 58.9		699
2003 UL ₃₁₀	2003 10 30.24044	01 15 37.06	+13 34 16.6	19.4	2003 WD ₁₁	2003 10 29.17020	02 14 10.60	+22 36 57.7		699
2003 UL ₃₁₀	2003 10 30.25428	01 15 36.24	+13 34 13.2	19.9	2003 WD ₁₁	2003 10 29.19012	02 14 09.35	+22 36 58.1		699
2003 UL ₃₁₀	2003 10 30.27188	01 15 35.19	+13 34 08.3	19.7	2003 WF ₁₃	2003 10 18.46366	03 56 36.27	+23 00 30.7	21.0 V	691
2003 UL ₃₁₀	2003 10 30.28828	01 15 34.19	+13 34 04.5	19.4	2003 WF ₁₃	2003 10 18.47844	03 56 36.03	+23 00 28.9	20.9 V	691
2003 UM ₃₁₀	* 2003 10 21.35548	03 23 55.65	+08 03 30.1	20.2	2003 WF ₁₃	2003 10 18.49268	03 56 35.78	+23 00 27.5	21.0 V	691
2003 UM ₃₁₀	2003 10 21.36738	03 23 55.15	+08 03 29.7	20.1	2003 WF ₁₃	2003 10 29.26756	03 51 52.03	+22 33 40.0	19.7	704
2003 UM ₃₁₀	2003 10 21.37931	03 23 54.69	+08 03 27.3	19.9	2003 WF ₁₃	2003 10 29.29187	03 51 51.03	+22 33 35.4	20.1	704
2003 UM ₃₁₀	2003 10 29.34630	03 18 06.47	+07 49 13.9	20.4 V	2003 WF ₁₃	2003 10 29.30384	03 51 50.60	+22 33 32.9	20.2	704
2003 UM ₃₁₀	2003 10 29.37525	03 18 05.09	+07 49 11.1	20.0 V	2003 WM ₂₀	2003 12 16.06706	03 23 20.10	+22 33 09.0	20.1 V	691
2003 UM ₃₁₀	2003 10 29.40415	03 18 03.68	+07 49 08.2	19.9 V	2003 WM ₂₀	2003 12 16.09911	03 23 18.55	+30 33 07.3	20.8 V	691
2003 UN ₃₁₀	* 2003 10 22.28573	02 22 03.75	+23 14 28.0	19.7	2003 WM ₂₀	2003 12 16.13141	03 23 16.98	+30 33 06.9	20.2 V	691
2003 UN ₃₁₀	2003 10 22.34937	02 22 00.05	+23 14 30.5	19.9	2003 WM ₂₀	2003 12 28.07269	03 16 04.49	+30 22 46.6	20.3 V	691
2003 UN ₃₁₀	2003 10 22.41181	02 21 56.42	+23 14 33.4	19.8	2003 WM ₂₀	2003 12 28.10367	03 16 03.67	+30 22 45.3	20.5 V	691
2003 UN ₃₁₀	2003 10 30.29024	02 14 18.00	+23 16 22.4	19.5	2003 WM ₂₀	2003 12 28.13473	03 16 02.86	+30 22 43.6	20.4 V	691
2003 UN ₃₁₀	2003 10 30.30254	02 14 17.29	+23 16 23.5	19.5	2003 WO ₂₂	2003 10 19.42943	02 56 34.95	+33 42 58.4	19.6	644
2003 UN ₃₁₀	2003 10 30.31465	02 14 16.51	+23 16 22.8	19.3	2003 WO ₂₂	2003 10 19.44226	02 56 34.31	+33 42 54.9	19.3	644
2003 VR ₈	2003 10 02.42028	02 36 12.96	+19 03 37.3	21.3 V	2003 WO ₂₂	2003 10 19.45360	02 56 33.74	+33 42 51.9	19.3	644
2003 VR ₈	2003 10 02.45107	02 36 12.13	+19 03 26.4	22.2 V	2003 WO ₂₂	2003 11 03.26564	02 42 55.19	+32 10 14.4	18.7	704
2003 VR ₈	2003 10 02.47707	02 36 11.42	+19 03 16.7	21.6 V	2003 WO ₂₂	2003 11 03.27829	02 42 54.42	+32 10 08.3	19.1	704
2003 VR ₈	2003 10 21.16728	02 25 18.46	+16 48 33.5	21.2 V	2003 WO ₂₂	2003 11 03.29084	02 42 53.62	+32 10 02.8	19.0	704
2003 VR ₈	2003 10 21.19373	02 25 17.32	+16 48 20.2	20.9 V	2003 WO ₂₂	2003 11 03.30372	02 42 52.87	+32 09 54.5	19.4	704
2003 VR ₈	2003 10 21.22056	02 25 16.17	+16 48 06.8	21.0 V	2003 WO ₂₂	2003 11 14.30404	02 32 09.50	+30 27 35.8	18.8	644
2003 VU ₈	2003 10 02.42549	02 47 48.24	+16 39 09.1	21.4 V	2003 WO ₂₂	2003 11 14.38709	02 32 04.69	+30 26 44.2	18.9	644
2003 VU ₈	2003 10 02.45625	02 47 47.09	+16 39 03.1	21.9 V	2003 WO ₂₂	2003 11 14.45126	02 32 01.03	+30 26 03.6	18.4	644
2003 VU ₈	2003 10 02.48223	02 47 46.13	+16 38 58.2	21.9 V	2003 WO ₂₂	2003 12 17.16451	02 13 31.75	+24 33 02.7	19.1	644
2003 VU ₈	2003 10 21.17252	02 33 12.69	+15 20 38.2	21.3 V	2003 WO ₂₂	2003 12 17.18659	02 13 31.58	+24 32 50.3	18.8	644
2003 VU ₈	2003 10 21.19898	02 33 11.21	+15 20 30.2	21.0 V	2003 WO ₂₂	2003 12 17.20708	02 13 31.44	+24 32 38.6	19.1	644
2003 VU ₈	2003 10 21.22578	02 33 09.67	+15 20 21.8	21.0 V	2003 WO ₂₂	2003 12 28.14023	02 14 15.90	+22 58 38.8	19.9	704
2003 VX ₈	2003 10 02.42293	02 46 12.69	+19 16 18.5	21.8 V	2003 WO ₂₂	2003 12 28.15368	02 14 16.03	+22 58 32.2	20.2	704
2003 VX ₈	2003 10 02.45366	02 46 11.95	+19 16 07.2	21.9 V	2003 WO ₂₂	2003 12 28.16719	02 14 16.23	+22 58 26.0	20.3	704
2003 VX ₈	2003 10 02.47963	02 46 11.27	+19 15 57.5	21.9 V	2003 WO ₂₂	2003 12 28.18059	02 14 16.36	+22 58 20.6	20.1	704
2003 VX ₈	2003 10 21.44026	02 35 23.19	+16 54 03.4	21.1 V	2003 WE ₂₅	2003 12 15.32534	04 50 44.04	+16 55 47.9	20.1 V	691
2003 VX ₈	2003 10 21.46721	02 35 21.99	+16 53 49.2	21.2 V	2003 WE ₂₅	2003 12 15.35289	04 50 42.35	+16 55 46.8	20.5 V	691
2003 VX ₈	2003 10 21.49358	02 35 20.81	+16 53 35.2	21.0 V	2003 WE ₂₅	2003 12 15.37986	04 50 40.69	+16 55 46.5	20.5 V	691
2003 VX ₈	2003 10 24.26613	02 33 20.14	+16 28 52.1	20.0	2003 WE ₂₅	2003 12 28.16701	04 39 38.11	+16 57 34.5	20.4 V	691
2003 VX ₈	2003 10 24.29059	02 33 18.88	+16 28 38.4	20.0	2003 WE ₂₅	2003 12 28.19366	04 39 36.92	+16 57 36.0	20.6 V	691
2003 VX ₈	2003 10 24.30240	02 33 18.37	+16 28 30.9	20.3	2003 WE ₂₅	2003 12 28.22213	04 39 35.64	+16 57 37.2	20.5 V	691
2003 VX ₈	2003 10 24.31442	02 33 17.83	+16 28 24.0	20.3	2003 WF ₂₅	1999 11 02.48905	05 42 00.28	+16 34 35.2	20.0 V	691
2003 VX ₈	2003 11 30.08332	02 07 33.05	+10 45 29.5	21.8 V	2003 WF ₂₅	1999 11 02.49684	05 42 00.19	+16 34 32.5	20.1 V	691
2003 VX ₈	2003 11 30.11063	02 07 32.25	+10 45 16.6	21.7 V	2003 WF ₂₅	1999 11 02.50508	05 42 00.10	+16 34 29.6	20.1 V	691
2003 VX ₈	2003 11 30.13803	02 07 31.42	+10 45 03.5	21.4 V	2003 WF ₂₅	1999 12 14.23216	05 12 36.98	+12 37 37.3	18.7	704
2003 VU ₁₁	1999 02 18.45815	09 04 46.95	+30 31 37.2	19.8 V	2003 WF ₂₅	1999 12 14.24665	05 12 36.06	+12 37 33.7	18.7	704
2003 VU ₁₁	1999 02 18.47498	09 04 46.03	+30 31 35.4	19.6 V	2003 WF ₂₅	1999 12 14.27581	05 12 34.13	+12 37 25.6	19.1	704
2003 VU ₁₁	1999 02 18.50892	09 04 44.10	+30 31 30.6	19.6 V	2003 WF ₂₅	2000 01 11.15855	04 49 14.43	+11 20 36.0	19.1	704
2003 VU ₁₁	2002 08 15.28711	22 41 48.75	-17 11 46.7	18.8 R	2003 WF ₂₅	2000 01 11.17379	04 49 13.98	+11 20 35.2	19.3	704
2003 VU ₁₁	2002 08 15.31172	22 41 47.62	-17 11 48.9		2003 WF ₂₅	2000 01 11.18895	04 49 13.56	+11 20 35.9	19.3	704
2003 VU ₁₁	2002 08 15.33626	22 41 46.46	-17 11 52.6		2003 WF ₂₅	2000 01 11.20399	04 49 13.05	+11 20 34.2	19.0	704
2003 VU ₁₁	2002 08 15.36082	22 41 45.34	-17 11 57.9		2003 WF ₂₅	2000 01 11.21905	04 49 12.52	+11 20 34.2	19.4	704
2003 VU ₁₁	2002 08 19.40808	22 38 35.59	-17 21 34.6	19.2	2003 WF ₂₅	2003 12 01.27184	05 05 45.29	+13 59 20.4	19.5	704
2003 VU ₁₁	2002 08 19.42105	22 38 34.96	-17 21 36.6	19.4	2003 WF ₂₅	2003 12 01.29742	05 05 43.68	+13 59 10.6	19.8	704
2003 VU ₁₁	2002 08 19.43140	22 38 34.48	-17 21 37.8	19.4	2003 WF ₂₅	2003 12 01.31034	05 05 42.93	+13 59 06.1	19.6	704
2003 WD ₁	2001 02 16.31493	10 44 47.07	+26 23 27.9	19.5	2003 WF ₂₅	2003 12 01.32319	05 05 42.13	+13 59 01.5	19.6	704
2003 WD ₁	2001 02 16.32915	10 44 46.23	+26 23 32.4	20.2	2003 WF ₂₅	2003 12 17.27879	04 49 38.80	+12 36 08.1	19.8 V	691
2003 WD ₁	2001 02 16.34407	10 44 45.42	+26 23 38.4	20.0	2003 WF ₂₅	2003 12 17.30726	04 49 37.04	+12 36 01.1	19.5 V	691
2003 WD ₁	2001 02 16.37271	10 44 43.97	+26 23 49.4	19.9	2003 WF ₂₅	2003 12 17.33433	04 49 35.40	+12 35 53.7	19.3 V	691
2003 WD ₁	2001 02 21.35412	10 39 59.07	+26 53 31.6	19.2	2003 WF ₂₅	2003 12 28.17762	04 39 51.73	+11 56 21.0	19.4 V	691
2003 WD ₁	2001 02 21.36827	10 39 58.05	+26 53 36.0	19.3	2003 WF ₂₅	2003 12 28.20465	04 39 50.38	+11 56 16.5	19.3 V	691
2003 WD ₁	2001 02 21.38254	10 39 57.18	+26 53 40.6	19.4	2003 WF ₂₅	2003 12 28.23294	04 39 48.99	+11 56 11.5	19.6 V	691
2003 WE ₃	2003 10 19.42760	03 11 26.22	+20 03 15.1	20.8 V	2003 WF ₂₅	2004 01 13.17487	04 30 42.67	+11 30 57.0	19.7 V	691
2003 WE ₃	2003 10 19.46061	03 11 24.99	+20 03 03.6	20.8 V	2003 WF ₂₅	2004 01 13.19972	04 30 42.13	+11 30 56.5	19.8 V	691
2003 WE ₃	2003 10 19.48946	03 11 23.91	+20 02 53.5	20.9 V	2003 WF ₂₅	2004 01 13.20578	04 30 42.02	+11 30 56.6	19.5	644
2003 WE ₃	2003 10 29.27574	03 04 37.61	+19 00 03.5	20.3	2003 WF ₂₅	2004 01 13.21578	04 30 41.78	+11 30 56.3	20.0 V	691
2003 WE ₃	2003 10 29.28800	03 04 36.96	+18 59 57.8	20.3	2003 WF ₂₅	2004 01 13.22679	04 30 41.57	+11 30 56.2	19.9	644
2003 WE ₃	2003 10 29.29977	03 04 36.43	+18 59 53.2	19.9	2003 WF ₂₅	2004 01 13.24918	04 30 41.09	+11 30 55.8	19.5	644
2003 WE ₃	2003 10 29.31222	03 04 35.78	+18 59 46.9	20.0	2003 WF ₂₅	2004 01 18.15795	04 29 28.14	+11 31 05.3	20.2	644
2003 WV ₇	2003 12 18.23955	03 28 20.50	+29 55 22.6	19.9	2003 WF ₂₅	2004 01 18.17788	04 29 27.89	+11 31 05.6	20.4	644
2003 WV ₇	2003 12 18.25320	03 28 20.02	+29 55 13.4	20.5	2003 WF ₂₅	2004 01 18.19844	04 29 27.64	+11 31 06.0	20.2	644
2003 WV ₇	2003 12 18.26619	03 28 19.72	+29 55 05.1	20.0	200					

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2003 WN ₃₈	2003 12 28.24091	03 11 52.06	+25 31 59.8	20.5	704	2003 WT ₇₂	2003 12 22.21734	04 04 41.94	+23 05 34.5	19.9	704
2003 WP ₄₃	2003 10 18.48299	03 32 27.72	+31 26 34.0	20.2	644	2003 WT ₇₂	2003 12 22.23139	04 04 41.35	+23 05 29.3	19.3	704
2003 WP ₄₃	2003 10 18.49309	03 32 27.32	+31 26 35.8	20.1	644	2003 WT ₇₂	2003 12 22.24870	04 04 40.68	+23 05 23.3	19.6	704
2003 WP ₄₃	2003 10 18.50441	03 32 26.92	+31 26 37.9	20.3	644	2003 WT ₇₂	2003 12 22.26190	04 04 40.04	+23 05 19.8	19.8	704
2003 WP ₄₃	2003 10 27.39134	03 26 06.80	+31 49 18.7	20.2 V	691	2003 WT ₇₂	2003 12 27.16952	04 01 48.68	+22 39 30.7	21.1 V	691
2003 WP ₄₃	2003 10 27.41826	03 26 05.46	+31 49 21.9	20.4 V	691	2003 WT ₇₂	2003 12 27.19654	04 01 47.81	+22 39 22.7	20.9 V	691
2003 WP ₄₃	2003 10 27.44530	03 26 04.10	+31 49 24.8	20.4 V	691	2003 WT ₇₂	2003 12 27.21573	04 01 47.08	+22 39 17.7	19.3	704
2003 WP ₄₈	2003 10 02.42549	02 43 34.90	+16 46 18.0	21.8 V	691	2003 WT ₇₂	2003 12 27.22287	04 01 46.94	+22 39 14.8	20.8 V	691
2003 WP ₄₈	2003 10 02.45625	02 43 33.81	+16 46 20.9	22.2 V	691	2003 WT ₇₂	2003 12 27.24199	04 01 46.28	+22 39 08.8	19.8	704
2003 WP ₄₈	2003 10 02.48223	02 43 32.85	+16 46 23.3	21.7 V	691	2003 WT ₇₂	2003 12 27.25539	04 01 45.77	+22 39 04.1	20.4	704
2003 WP ₄₈	2003 10 21.16987	02 29 28.96	+16 59 02.1	21.4 V	691	2003 WU ₇₃	2003 12 17.20553	04 14 37.47	+36 07 46.9	19.0	704
2003 WP ₄₈	2003 10 21.19625	02 29 27.49	+16 59 02.0	21.1 V	691	2003 WU ₇₃	2003 12 17.21894	04 14 36.80	+36 07 42.1	19.2	704
2003 WP ₄₈	2003 10 21.22312	02 29 26.00	+16 59 01.9	21.1 V	691	2003 WU ₇₃	2003 12 17.23205	04 14 36.08	+36 07 36.4	19.3	704
2003 WQ ₄₈	2003 10 03.38140	02 47 12.41	+22 15 42.1	21.6 V	691	2003 WU ₇₃	2003 12 17.24503	04 14 35.39	+36 07 31.3	19.5	704
2003 WQ ₄₈	2003 10 03.40805	02 47 11.37	+22 15 37.5	21.8 V	691	2003 WU ₇₃	2003 12 17.25816	04 14 34.70	+36 07 26.1	19.5	704
2003 WQ ₄₈	2003 10 03.43481	02 47 10.32	+22 15 31.7	22.1 V	691	2003 WU ₇₃	2003 12 30.19174	04 06 02.92	+34 36 16.1	18.8	704
2003 WQ ₄₈	2003 10 22.35999	02 31 17.70	+20 41 49.6	21.3 V	691	2003 WU ₇₃	2003 12 30.20469	04 06 02.54	+34 36 11.1	19.0	704
2003 WQ ₄₈	2003 10 22.38702	02 31 16.00	+20 41 39.0	21.6 V	691	2003 WU ₇₃	2003 12 30.21661	04 06 02.23	+34 36 05.6	19.2	704
2003 WQ ₄₈	2003 10 22.41716	02 31 14.12	+20 41 26.6	21.2 V	691	2003 WW ₈₁	2003 10 05.28773	01 54 46.75	+23 50 56.7	20.2 V	291
2003 WE ₅₃	2003 10 16.33991	03 06 33.72	+15 55 52.4	20.2 V	291	2003 WW ₈₁	2003 10 05.29527	01 54 46.41	+23 50 55.7	20.1 V	291
2003 WE ₅₃	2003 10 16.36426	03 06 32.63	+15 55 51.4	20.3 V	291	2003 WW ₈₁	2003 10 05.30311	01 54 46.07	+23 50 55.2	20.3 V	291
2003 WE ₅₃	2003 10 16.38886	03 06 31.53	+15 55 50.6	20.3 V	291	2003 WW ₈₁	2003 10 17.19108	01 45 37.37	+23 20 19.0	19.9 V	691
2003 WE ₅₃	2003 10 22.44436	03 01 48.23	+15 50 52.4	20.1 V	691	2003 WW ₈₁	2003 10 17.21833	01 45 36.00	+23 20 13.4	19.7 V	691
2003 WE ₅₃	2003 10 22.47085	03 01 46.85	+15 50 50.7	20.1 V	691	2003 WW ₈₁	2003 10 17.25518	01 45 34.13	+23 20 05.7	19.6 V	691
2003 WE ₅₃	2003 10 22.49755	03 01 45.45	+15 50 49.0	20.3 V	691	2003 WW ₈₁	2003 10 29.13283	01 35 53.64	+22 29 20.4	19.1 R	699
2003 WE ₅₃	2003 10 28.26418	02 56 36.89	+15 43 53.2	19.8	704	2003 WW ₈₁	2003 10 29.15281	01 35 52.65	+22 29 14.5		699
2003 WE ₅₃	2003 10 28.27952	02 56 36.04	+15 43 52.6	19.8	704	2003 WW ₈₁	2003 10 29.17274	01 35 51.77	+22 29 08.2		699
2003 WE ₅₃	2003 10 28.30426	02 56 34.57	+15 43 50.0	19.7	704	2003 WW ₈₁	2003 10 29.19268	01 35 50.82	+22 29 01.7		699
2003 WE ₅₃	2003 11 02.26121	02 51 48.37	+15 36 37.3	19.0	704	2003 WY ₈₁	2003 09 30.30414	02 02 53.57	+25 35 15.0	19.5	704
2003 WE ₅₃	2003 11 02.27325	02 51 47.64	+15 36 35.6	19.2	704	2003 WY ₈₁	2003 09 30.31711	02 02 53.11	+25 35 16.4	19.7	704
2003 WE ₅₃	2003 11 02.28547	02 51 46.92	+15 36 34.4	19.6	704	2003 WY ₈₁	2003 09 30.33069	02 02 52.61	+25 35 16.1	19.7	704
2003 WX ₅₆	2003 09 29.26649	01 43 23.61	+25 11 04.1	19.0 R	699	2003 WY ₈₁	2003 09 30.34378	02 02 52.20	+25 35 16.5	19.7	704
2003 WX ₅₆	2003 09 29.28497	01 43 22.52	+25 11 10.4		699	2003 WY ₈₁	2003 09 30.35679	02 02 51.71	+25 35 17.4	19.5	704
2003 WX ₅₆	2003 09 29.30332	01 43 21.29	+25 11 18.3		699	2003 WY ₈₁	2003 10 05.32217	01 59 51.88	+25 32 40.3	19.7	704
2003 WX ₅₆	2003 09 29.32170	01 43 20.15	+25 11 23.5		699	2003 WY ₈₁	2003 10 05.33621	01 59 51.15	+25 32 39.8	19.7	704
2003 WX ₅₆	2003 10 05.30665	01 36 54.39	+25 42 00.3	19.2	704	2003 WY ₈₁	2003 10 05.34985	01 59 50.50	+25 32 38.1	20.1	704
2003 WX ₅₆	2003 10 05.32027	01 36 53.31	+25 42 04.1	19.7	704	2003 WY ₈₁	2003 10 05.36395	01 59 49.92	+25 32 35.9	20.0	704
2003 WX ₅₆	2003 10 05.33402	01 36 52.37	+25 42 08.4	19.5	704	2003 WY ₈₁	2003 10 17.39716	01 49 59.61	+24 52 48.7	18.8 R	699
2003 WX ₅₆	2003 10 05.34798	01 36 51.38	+25 42 12.1	19.4	704	2003 WY ₈₁	2003 10 17.41045	01 49 58.82	+24 52 44.9		699
2003 WX ₅₆	2003 10 05.36206	01 36 50.42	+25 42 16.2	19.6	704	2003 WY ₈₁	2003 10 17.42376	01 49 58.06	+24 52 39.9		699
2003 WX ₅₆	2003 10 22.27587	01 16 06.26	+26 27 43.2	19.5	704	2003 WY ₈₁	2003 10 17.43709	01 49 57.28	+24 52 36.0		699
2003 WX ₅₆	2003 10 22.28749	01 16 05.48	+26 27 44.2	19.6	704	2003 WY ₈₁	2003 11 24.07424	01 24 14.11	+19 42 29.5	19.6 V	291
2003 WX ₅₆	2003 10 22.29879	01 16 04.52	+26 27 44.6	19.6	704	2003 WY ₈₁	2003 11 24.10409	01 24 13.75	+19 42 15.2	19.8 V	291
2003 WX ₅₆	2003 10 29.12528	01 07 43.45	+26 29 19.5	18.9 R	699	2003 WY ₈₁	2003 11 24.12547	01 24 13.50	+19 42 05.1	20.2 V	291
2003 WX ₅₆	2003 10 29.14524	01 07 42.16	+26 29 18.0		699	2003 WY ₈₁	2003 11 24.25828	01 24 12.18	+19 41 01.3	20.4 V	291
2003 WX ₅₆	2003 10 29.16518	01 07 40.74	+26 29 19.2		699	2003 WY ₈₁	2003 11 24.26586	01 24 12.08	+19 40 57.5	20.5 V	291
2003 WX ₅₆	2003 10 29.18509	01 07 39.29	+26 29 18.4		699	2003 WY ₈₁	2003 11 24.27338	01 24 12.02	+19 40 54.0	19.9 V	291
2003 WX ₅₆	2003 11 02.20148	01 03 02.35	+26 26 33.3	18.7	704	2003 WZ ₈₁	2003 09 30.31677	02 04 54.48	+25 27 16.0	20.4	704
2003 WX ₅₆	2003 11 02.21383	01 03 01.52	+26 26 32.3	19.0	704	2003 WZ ₈₁	2003 09 30.34354	02 04 53.31	+25 27 14.9	20.6	704
2003 WX ₅₆	2003 11 02.22617	01 03 00.59	+26 26 31.5	19.4	704	2003 WZ ₈₁	2003 09 30.35655	02 04 52.89	+25 27 15.0	20.4	704
2003 WX ₅₆	2003 11 02.23853	01 02 59.80	+26 26 30.0	19.3	704	2003 WZ ₈₁	2003 10 05.32239	02 01 40.08	+25 18 50.1	19.5	704
2003 WK ₅₇	2003 10 19.43306	03 14 41.60	+19 33 52.1	19.9 V	691	2003 WZ ₈₁	2003 10 05.33653	02 01 39.49	+25 18 48.0	19.3	704
2003 WK ₅₇	2003 10 19.46640	03 14 40.21	+19 33 48.2	19.8 V	691	2003 WZ ₈₁	2003 10 05.35009	02 01 38.93	+25 18 46.7	19.6	704
2003 WK ₅₇	2003 10 19.49514	03 14 39.01	+19 33 44.4	20.0 V	691	2003 WZ ₈₁	2003 10 05.36417	02 01 38.28	+25 18 45.5	19.9	704
2003 WK ₅₇	2003 10 24.26960	03 11 12.35	+19 22 40.4	19.4	704	2003 WZ ₈₁	2003 10 17.39716	01 51 56.00	+24 33 16.6	18.8 R	699
2003 WK ₅₇	2003 10 24.28175	03 11 11.79	+19 22 36.8	20.4	704	2003 WZ ₈₁	2003 10 17.41045	01 51 55.22	+24 33 13.1		699
2003 WK ₅₇	2003 10 24.29383	03 11 11.24	+19 22 37.5	20.6	704	2003 WZ ₈₁	2003 10 17.42376	01 51 54.50	+24 33 08.2		699
2003 WK ₅₇	2003 10 24.30564	03 11 10.60	+19 22 35.3	20.2	704	2003 WZ ₈₁	2003 10 17.43709	01 51 53.81	+24 33 03.9		699
2003 WK ₅₇	2003 10 24.31781	03 11 09.94	+19 22 33.2	20.0	704	2003 WZ ₈₁	2003 10 22.26154	01 47 35.03	+24 05 31.6	19.3	704
2003 WK ₅₇	2003 10 29.27225	03 06 58.91	+19 07 51.4	20.1 V	703	2003 WZ ₈₁	2003 10 22.27387	01 47 34.42	+24 05 27.5	19.6	704
2003 WK ₅₇	2003 10 29.27574	03 06 58.63	+19 07 50.6	19.5	704	2003 WZ ₈₁	2003 10 22.29877	01 47 32.99	+24 05 17.5	19.3	704
2003 WK ₅₇	2003 10 29.27900	03 06 58.52	+19 07 50.4	19.9 V	703	2003 WZ ₈₁	2003 10 22.31088	01 47 32.24	+24 05 12.7	19.8	704
2003 WK ₅₇	2003 10 29.28575	03 06 58.25	+19 07 48.0	19.7 V	703	2003 WZ ₈₁	2003 10 29.13198	01 41 26.87	+23 18 47.5	18.7 R	699
2003 WK ₅₇	2003 10 29.28800	03 06 57.97	+19 07 48.9	19.9	704	2003 WZ ₈₁	2003 10 29.15196	01 41 25.70	+23 18 39.2		699
2003 WK ₅₇	2003 10 29.29251	03 06 57.68	+19 07 46.5	19.6 V	703	2003 WZ ₈₁	2003 10 29.17188	01 41 24.68	+23 18 30.2		699
2003 WK ₅₇	2003 10 29.29977	03 06 57.28	+19 07 46.6	20.1	704	2003 WZ ₈₁	2003 10 29.19184	01 41 23.64	+23 18 21.8		699
2003 WK ₅₇	2003 10 29.31222	03 06 56.64	+19 07 44.2	19.7	704	2003 WZ ₈₁	2003 11 24.07478	01 25 02.29	+19 54 19.4	19.8 V	291
2003 WZ ₅₉	2003 10 26.39725	04 18 06.98	+20 05 37.7	21.9 V	691	2003 WZ ₈₁	2003 11 24.10464	01 25 01.72	+19 54 06.6	19.8 V	291
2003 WZ ₅₉	2003 10 26.42454	04 18 05.68	+20 05 47.0	21.3 V	691	2003 WZ ₈₁	2003 11 24.12602	01 25 01.29	+19 53 57.1	19.7 V	291
2003 WZ ₅₉	2003 10 26.45187	04									

2003 WF ₈₅	2003 10 19.43999	03 10 43.23	+18 50 05.8	20.6 V	691	2003 WB ₁₀₂	2003 10 29.27993	03 51 42.66	+21 53 38.6	20.1	704
2003 WF ₈₅	2003 10 19.46915	03 10 42.12	+18 49 58.1	20.7 V	691	2003 WB ₁₀₂	2003 10 29.29187	03 51 42.19	+21 53 38.6	19.7	704
2003 WF ₈₅	2003 10 19.49818	03 10 41.04	+18 49 50.9	20.6 V	691	2003 WB ₁₀₂	2003 10 29.30384	03 51 41.67	+21 53 39.1	19.4	704
2003 WF ₈₅	2003 10 28.28051	03 04 47.14	+18 09 48.2	20.1	704	2003 WB ₁₀₂	2003 10 29.31634	03 51 41.21	+21 53 39.9	19.9	704
2003 WF ₈₅	2003 10 28.29287	03 04 46.60	+18 09 44.5	20.2	704	2003 WB ₁₀₂	2003 11 05.24513	03 46 26.13	+21 53 06.6	19.0 R	699
2003 WF ₈₅	2003 10 28.30526	03 04 46.00	+18 09 40.9	20.4	704	2003 WB ₁₀₂	2003 11 05.26601	03 46 24.92	+21 53 06.4		699
2003 WR ₈₅	2003 10 19.42760	03 05 58.98	+20 58 30.6	20.0 V	691	2003 WB ₁₀₂	2003 11 05.28696	03 46 23.98	+21 53 06.0		699
2003 WR ₈₅	2003 10 19.46061	03 05 57.12	+20 58 33.3	20.0 V	691	2003 WB ₁₀₂	2003 11 05.30785	03 46 22.80	+21 53 05.0		699
2003 WR ₈₅	2003 10 19.48946	03 05 55.50	+20 58 35.6	19.8 V	691	2003 WB ₁₀₂	2003 12 18.07974	03 12 23.32	+20 48 03.7	20.4 V	691
2003 WR ₈₅	2003 10 25.26805	03 00 19.46	+21 04 32.2	19.4	704	2003 WB ₁₀₂	2003 12 18.10628	03 12 22.84	+20 48 03.1	19.9 V	691
2003 WR ₈₅	2003 10 25.28025	03 00 18.72	+21 04 31.0	20.3	704	2003 WB ₁₀₂	2003 12 18.13313	03 12 22.38	+20 48 01.6	20.3 V	691
2003 WR ₈₅	2003 10 25.29300	03 00 17.82	+21 04 31.8	20.0	704	2003 WQ ₁₀₂	2003 09 29.35479	03 23 21.64	+37 01 38.2	19.1	704
2003 WR ₈₅	2003 10 25.30483	03 00 17.10	+21 04 33.0	19.6	704	2003 WQ ₁₀₂	2003 09 29.36688	03 23 21.61	+37 01 45.8	19.4	704
2003 WR ₈₅	2003 10 25.31737	03 00 16.26	+21 04 33.7	19.9	704	2003 WQ ₁₀₂	2003 09 29.37897	03 23 21.58	+37 01 52.6	19.0	704
2003 WR ₈₅	2003 10 30.35849	02 54 50.38	+21 05 51.8	19.4	704	2003 WQ ₁₀₂	2003 09 29.39156	03 23 21.62	+37 01 59.8	19.3	704
2003 WR ₈₅	2003 10 30.38296	02 54 48.79	+21 05 51.2	19.4	704	2003 WQ ₁₀₂	2003 09 29.40407	03 23 21.61	+37 02 07.2	19.3	704
2003 WR ₈₅	2003 10 30.39606	02 54 47.86	+21 05 51.5	19.5	704	2003 WQ ₁₀₂	2003 11 04.30524	03 00 25.65	+40 17 58.6	18.5	704
2003 WR ₈₅	2003 10 30.40912	02 54 46.97	+21 05 51.1	19.6	704	2003 WQ ₁₀₂	2003 11 04.31749	03 00 24.74	+40 17 58.3	18.6	704
2003 WF ₉₄	2003 10 03.37584	02 37 17.38	+24 21 18.1	20.7 V	691	2003 WQ ₁₀₂	2003 11 04.33015	03 00 23.85	+40 17 57.5	18.3	704
2003 WF ₉₄	2003 10 03.40282	02 37 16.29	+24 21 18.8	20.6 V	691	2003 WQ ₁₀₂	2003 11 04.34242	03 00 22.97	+40 17 58.0	18.6	704
2003 WF ₉₄	2003 10 03.42956	02 37 15.17	+24 21 19.8	20.6 V	691	2003 WQ ₁₀₂	2003 12 17.19738	02 27 51.91	+36 15 54.9	18.6	704
2003 WF ₉₄	2003 10 22.35202	02 21 09.83	+23 56 31.5	19.9 V	691	2003 WQ ₁₀₂	2003 12 17.21062	02 27 51.81	+36 15 48.4	19.1	704
2003 WF ₉₄	2003 10 22.37862	02 21 08.20	+23 56 26.4	20.0 V	691	2003 WQ ₁₀₂	2003 12 17.22391	02 27 51.76	+36 15 42.4	19.4	704
2003 WF ₉₄	2003 10 22.40935	02 21 06.27	+23 56 20.6	20.0 V	691	2003 WQ ₁₀₂	2003 12 17.23689	02 27 51.66	+36 15 36.2	19.3	704
2003 WQ ₁₀₀	2002 07 20.32843	21 17 55.07	+02 26 56.6	19.9	644	2003 WQ ₁₀₂	2003 12 17.24996	02 27 51.60	+36 15 29.9	19.6	704
2003 WQ ₁₀₀	2002 07 20.32957	21 17 54.93	+02 26 55.6	19.3	644	2003 WQ ₁₀₂	2003 12 30.16218	02 30 24.83	+34 42 48.4	19.3	704
2003 WQ ₁₀₀	2002 07 20.34943	21 17 54.18	+02 26 59.3	19.1	644	2003 WQ ₁₀₂	2003 12 30.17584	02 30 25.16	+34 42 43.1	19.1	704
2003 WQ ₁₀₀	2002 07 20.35058	21 17 54.13	+02 26 58.3	18.7	644	2003 WQ ₁₀₂	2003 12 30.18950	02 30 25.53	+34 42 38.7	19.4	704
2003 WQ ₁₀₀	2002 07 20.37031	21 17 53.27	+02 27 02.0	20.1	644	2003 WQ ₁₀₂	2004 01 13.15013	02 39 38.88	+33 25 48.7	19.4 V	703
2003 WQ ₁₀₀	2002 07 20.37148	21 17 53.15	+02 27 01.2	19.4	644	2003 WQ ₁₀₂	2004 01 13.15921	02 39 39.44	+33 25 47.0	19.0 V	703
2003 WQ ₁₀₀	2002 08 03.35789	21 07 21.21	+02 43 48.2	18.8	644	2003 WQ ₁₀₂	2004 01 13.16830	02 39 39.79	+33 25 43.8	19.7 V	703
2003 WQ ₁₀₀	2002 08 03.36836	21 07 20.73	+02 43 48.2	18.7	644	2003 WQ ₁₀₂	2004 01 13.17741	02 39 40.33	+33 25 41.1	19.3 V	703
2003 WQ ₁₀₀	2002 08 03.37882	21 07 20.21	+02 43 48.7	18.5	644	2003 WR ₁₀₂	2003 10 02.35825	03 25 10.77	+40 11 51.7	18.5	704
2003 WQ ₁₀₀	2002 08 12.23709	21 00 14.24	+02 40 53.6	18.6	704	2003 WR ₁₀₂	2003 10 02.37122	03 25 10.58	+40 11 57.1	19.0	704
2003 WQ ₁₀₀	2002 08 12.25218	21 00 13.50	+02 40 52.4	19.4	704	2003 WR ₁₀₂	2003 10 02.38412	03 25 10.32	+40 12 01.8	19.0	704
2003 WQ ₁₀₀	2002 08 12.28236	21 00 11.94	+02 40 51.5	18.8	704	2003 WR ₁₀₂	2003 10 02.39722	03 25 10.13	+40 12 07.2	18.8	704
2003 WQ ₁₀₀	2002 08 12.29748	21 00 11.26	+02 40 50.6	19.4	704	2003 WR ₁₀₂	2003 10 02.41362	03 25 09.86	+40 12 14.2	18.7	704
2003 WQ ₁₀₀	2002 08 24.34012	20 50 59.14	+02 22 20.2	18.8	644	2003 WR ₁₀₂	2003 10 16.31149	03 18 49.45	+41 28 42.6	18.3	704
2003 WQ ₁₀₀	2002 08 24.36099	20 50 58.22	+02 22 17.4	18.9	644	2003 WR ₁₀₂	2003 10 16.32622	03 18 48.83	+41 28 46.3	18.4	704
2003 WQ ₁₀₀	2002 08 24.39054	20 50 56.92	+02 22 13.7	19.0	644	2003 WR ₁₀₂	2003 10 16.33807	03 18 48.27	+41 28 48.5	18.7	704
2003 WQ ₁₀₀	2003 09 30.24743	01 50 03.61	+38 00 08.2	18.6 R	699	2003 WR ₁₀₂	2003 10 16.34957	03 18 47.69	+41 28 50.5	18.7	704
2003 WQ ₁₀₀	2003 09 30.26418	01 50 02.85	+38 00 08.8		699	2003 WR ₁₀₂	2003 10 16.36097	03 18 47.23	+41 28 54.6	18.7	704
2003 WQ ₁₀₀	2003 09 30.28105	01 50 02.18	+38 00 08.9		699	2003 WR ₁₀₂	2003 11 04.36527	03 01 51.05	+41 58 45.8	18.1	704
2003 WQ ₁₀₀	2003 09 30.29786	01 50 01.50	+38 00 09.1		699	2003 WR ₁₀₂	2003 11 04.37764	03 01 50.22	+41 58 45.4	18.7	704
2003 WQ ₁₀₀	2003 09 30.31072	01 50 00.89	+38 00 07.6	18.6	704	2003 WR ₁₀₂	2003 11 04.39024	03 01 49.37	+41 58 44.3	18.4	704
2003 WQ ₁₀₀	2003 09 30.32312	01 50 00.35	+38 00 08.0	18.4	704	2003 WR ₁₀₂	2003 11 04.40259	03 01 48.56	+41 58 43.4	19.2	704
2003 WQ ₁₀₀	2003 09 30.33546	01 49 59.81	+38 00 08.2	18.2	704	2003 WR ₁₀₂	2003 11 04.41524	03 01 47.76	+41 58 42.4	18.8	704
2003 WQ ₁₀₀	2003 09 30.34798	01 49 59.33	+38 00 06.5	18.0	704	2003 WR ₁₀₂	2003 12 17.19753	02 28 31.58	+37 56 02.3	18.6	704
2003 WQ ₁₀₀	2003 10 22.27084	01 32 21.15	+36 53 17.2	17.9 R	699	2003 WR ₁₀₂	2003 12 17.21077	02 28 31.37	+37 55 56.4	18.6	704
2003 WQ ₁₀₀	2003 10 22.28521	01 32 20.26	+36 53 12.0		699	2003 WR ₁₀₂	2003 12 17.22406	02 28 31.18	+37 55 50.0	19.1	704
2003 WQ ₁₀₀	2003 10 22.29965	01 32 19.62	+36 53 07.4		699	2003 WR ₁₀₂	2003 12 17.23704	02 28 30.99	+37 55 44.0	18.9	704
2003 WQ ₁₀₀	2003 10 22.31404	01 32 18.80	+36 53 01.5		699	2003 WR ₁₀₂	2003 12 17.25011	02 28 30.84	+37 55 38.2	18.7	704
2003 WQ ₁₀₀	2003 11 03.25910	01 22 25.91	+35 25 28.8	18.1	704	2003 WR ₁₀₂	2003 12 30.13423	02 28 25.64	+36 20 44.0	18.8	704
2003 WQ ₁₀₀	2003 11 03.27166	01 22 25.34	+35 25 23.5	18.6	704	2003 WR ₁₀₂	2003 12 30.14717	02 28 25.77	+36 20 38.9	19.1	704
2003 WQ ₁₀₀	2003 11 03.28432	01 22 24.67	+35 25 16.7	17.9	704	2003 WR ₁₀₂	2003 12 30.16141	02 28 25.91	+36 20 32.1	19.4	704
2003 WQ ₁₀₀	2003 11 03.29689	01 22 24.07	+35 25 10.5	18.0	704	2003 WR ₁₀₂	2003 12 30.17507	02 28 26.09	+36 20 27.8	19.6	704
2003 WQ ₁₀₀	2003 11 03.30977	01 22 23.46	+35 25 03.1	18.8	704	2003 WR ₁₀₂	2003 12 30.18864	02 28 26.18	+36 20 22.1	19.2	704
2003 WQ ₁₀₀	2003 11 21.21442	01 11 46.27	+32 32 07.1	18.3	704	2003 WZ ₁₀₂	2003 10 02.36131	04 14 43.36	+41 30 50.9	19.1	704
2003 WQ ₁₀₀	2003 11 21.23333	01 11 45.79	+32 32 55.3	19.1	704	2003 WZ ₁₀₂	2003 10 02.40029	04 14 43.51	+41 31 08.4	19.7	704
2003 WQ ₁₀₀	2003 11 21.24853	01 11 45.42	+32 32 46.3	19.0	704	2003 WZ ₁₀₂	2003 10 02.41669	04 14 43.48	+41 31 15.7	19.8	704
2003 WQ ₁₀₀	2003 11 21.26697	01 11 44.92	+32 32 34.9	19.5	704	2003 WZ ₁₀₂	2003 12 04.22454	03 18 27.41	+41 40 24.5	18.8	704
2003 WQ ₁₀₀	2003 12 04.22032	01 08 54.10	+30 22 42.4	19.3	704	2003 WZ ₁₀₂	2003 12 04.23573	03 18 26.70	+41 40 18.4	19.0	704
2003 WQ ₁₀₀	2003 12 04.23239	01 08 54.10	+30 22 36.1	19.2	704	2003 WZ ₁₀₂	2003 12 04.24773	03 18 26.02	+41 40 12.9	18.9	704
2003 WQ ₁₀₀	2003 12 04.24437	01 08 54.02	+30 22 28.1	19.2	704	2003 WZ ₁₀₂	2003 12 17.20026	03 07 41.14	+39 39 10.1	18.7	704
2003 WQ ₁₀₀	2003 12 04.25646	01 08 53.95	+30 22 21.6	18.9	704	2003 WZ ₁₀₂	2003 12 17.21367	03 07 40.64	+39 39 01.8	19.5	704
2003 WQ ₁₀₀	2003 12 18.15475	01 10 48.18	+28 19 09.0	19.2	704	2003 WZ ₁₀₂	2003 12 17.22677	03 07 40.11	+39 38 54.4	19.8	704
2003 WQ ₁₀₀	2003 12 18.16820	01 10 48.38	+28 19 02.4	19.2	704	2003 WZ ₁₀₂	2003 12 17.23975	03 07 39.63	+39 38 46.4	19.3	704
2003 WQ ₁₀₀	2003 12 18.18243	01 10 48.64	+28 18 56.0	19.3	704	2003 WZ ₁₀₂	2003 12 17.25288	03 07 39.17	+39 38 38.3	19.2	704
2003 WQ ₁₀₀	2003 12 18.19590	01 10 48.86	+28 18 49.0	19							

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2003 WZ107	2003 09 17.51271	01 47 41.97	+21 18 58.7	19.2	644	2003 WB121	2001 02 03.31494	09 27 13.23	+23 24 14.8	18.6	704
2003 WZ107	2003 10 15.43779	01 30 32.26	+19 01 17.9	18.7	644	2003 WB121	2001 02 03.32994	09 27 12.16	+23 24 18.4	18.5	704
2003 WZ107	2003 10 15.45906	01 30 31.27	+19 01 08.6	18.9	644	2003 WB121	2001 02 03.34479	09 27 10.95	+23 24 23.7	19.1	704
2003 WZ107	2003 10 15.48994	01 30 29.83	+19 00 54.8	18.8	644	2003 WB121	2001 02 03.35963	09 27 10.00	+23 24 26.7	18.6	704
2003 WZ107	2003 10 18.27180	01 28 23.27	+18 40 05.3	19.5 V	691	2003 WB121	2001 02 03.37448	09 27 08.92	+23 24 31.6	18.8	704
2003 WZ107	2003 10 18.29977	01 28 21.94	+18 39 52.5	19.5 V	691	2003 WB121	2001 02 17.23894	09 11 38.14	+24 15 52.0	18.7	704
2003 WZ107	2003 10 18.32816	01 28 20.60	+18 39 39.4	19.6 V	691	2003 WB121	2001 02 17.25292	09 11 37.26	+24 15 54.4	18.8	704
2003 WZ107	2003 10 24.22568	01 23 55.68	+17 52 57.5	19.2	704	2003 WB121	2001 02 17.26681	09 11 36.34	+24 15 56.9	19.0	704
2003 WZ107	2003 10 24.23869	01 23 55.08	+17 52 51.1	19.6	704	2003 WB121	2001 02 17.28066	09 11 35.45	+24 15 58.9	19.0	704
2003 WZ107	2003 10 24.25198	01 23 54.43	+17 52 44.6	20.3	704	2003 WB121	2001 02 17.29458	09 11 34.57	+24 16 00.6	19.2	704
2003 WZ107	2003 10 24.26517	01 23 53.83	+17 52 38.1	19.5	704	2003 WB121	2001 03 13.11168	08 54 13.92	+24 18 52.2	19.4 R	699
2003 WZ107	2003 10 24.27782	01 23 53.20	+17 52 31.9	20.2	704	2003 WB121	2001 03 13.13657	08 54 13.39	+24 18 49.6		699
2003 WD108	2003 10 02.42293	02 42 54.36	+19 22 00.5	20.4 V	691	2003 WB121	2001 03 13.16156	08 54 12.74	+24 18 46.5		699
2003 WD108	2003 10 02.45366	02 42 53.41	+19 21 57.8	20.8 V	691	2003 WB121	2001 03 13.18658	08 54 12.26	+24 18 43.1		699
2003 WD108	2003 10 02.47963	02 42 52.57	+19 21 55.6	20.6 V	691	2003 WB121	2003 10 05.38357	05 42 20.16	+25 48 03.1	19.6	704
2003 WD108	2003 10 22.31672	02 28 39.03	+18 24 35.2	19.0	704	2003 WB121	2003 10 05.39759	05 42 20.94	+25 48 07.5	20.7	704
2003 WD108	2003 10 22.34150	02 28 37.58	+18 24 29.4	19.6	704	2003 WB121	2003 10 05.42931	05 42 22.64	+25 48 13.3	20.0	704
2003 WD108	2003 10 22.35436	02 28 36.97	+18 24 26.5	19.3	704	2003 WB121	2003 10 05.44383	05 42 23.48	+25 48 16.1	20.5	704
2003 WD108	2003 10 22.36657	02 28 36.22	+18 24 22.4	19.3	704	2003 WB121	2003 12 04.27758	05 35 52.57	+29 09 24.0	18.6	704
2003 WD108	2003 10 30.29333	02 21 24.11	+17 48 04.0	19.0	704	2003 WB121	2003 12 04.28983	05 35 51.70	+29 09 25.4	19.1	704
2003 WD108	2003 10 30.30554	02 21 23.40	+17 47 59.5	19.6	704	2003 WB121	2003 12 04.30197	05 35 50.80	+29 09 25.9	19.2	704
2003 WD108	2003 10 30.33177	02 21 21.88	+17 47 51.5	19.5	704	2003 WB121	2003 12 04.31414	05 35 49.93	+29 09 28.9	19.1	704
2003 WD108	2003 11 19.08617	02 05 11.09	+16 09 52.4	21.4 V	691	2003 WB121	2003 12 04.32630	05 35 49.07	+29 09 29.7	19.2	704
2003 WD108	2003 11 19.11391	02 05 09.99	+16 09 45.0	21.0 V	691	2003 WB121	2003 12 18.27835	05 18 41.14	+29 27 17.0	18.6	704
2003 WD108	2003 11 19.14197	02 05 08.83	+16 09 37.1	20.9 V	691	2003 WB121	2003 12 18.29424	05 18 39.92	+29 27 17.3	18.6	704
2003 WK109	2003 10 20.42575	03 41 51.30	+22 22 24.6	20.7 V	691	2003 WB121	2003 12 18.30723	05 18 38.91	+29 27 17.7	18.9	704
2003 WK109	2003 10 20.45482	03 41 50.19	+22 22 33.4	20.6 V	691	2003 WB121	2003 12 18.32011	05 18 37.93	+29 27 17.9	18.7	704
2003 WK109	2003 10 20.48298	03 41 49.09	+22 22 42.2	20.7 V	691	2003 WB121	2003 12 18.33295	05 18 36.92	+29 27 17.4	18.7	704
2003 WK109	2003 10 29.27893	03 35 08.16	+23 04 36.7	20.1	704	2003 WB121	2003 12 23.26616	05 12 40.90	+29 27 24.4	18.3	704
2003 WK109	2003 10 29.29088	03 35 07.46	+23 04 38.4	20.5	704	2003 WB121	2003 12 23.27920	05 12 39.96	+29 27 24.0	18.8	704
2003 WK109	2003 10 29.31535	03 35 06.03	+23 04 45.4	20.4	704	2003 WB121	2003 12 23.29214	05 12 39.01	+29 27 24.0	18.5	704
2003 WK109	2003 12 19.10001	02 50 41.88	+24 12 21.2	21.5 V	691	2003 WB121	2003 12 23.30533	05 12 38.03	+29 27 23.3	18.7	704
2003 WK109	2003 12 19.12752	02 50 41.58	+24 12 22.5	21.6 V	691	2003 WB121	2003 12 23.31836	05 12 37.10	+29 27 23.3	18.8	704
2003 WK109	2003 12 19.15460	02 50 41.29	+24 12 23.7	22.2 V	691	2003 WB121	2003 12 28.22390	05 07 10.45	+29 24 42.5	18.8	704
2003 WW110	2003 12 01.16070	03 20 22.11	+28 11 29.1	20.6 V	691	2003 WB121	2003 12 28.23736	05 07 09.64	+29 24 42.6	18.9	704
2003 WW110	2003 12 01.18854	03 20 19.83	+28 11 33.1	20.8 V	691	2003 WB121	2003 12 28.26359	05 07 07.82	+29 24 42.4	19.0	704
2003 WW110	2003 12 01.21599	03 20 17.59	+28 11 36.8	20.6 V	691	2003 WK121	1992 09 23.24826	23 44 44.95	-02 37 02.1		691
2003 WW110	2003 12 01.25626	03 20 14.30	+28 11 41.9	20.4 V	691	2003 WK121	1992 09 23.26642	23 44 44.02	-02 37 06.2		691
2003 WW110	2003 12 01.28437	03 20 12.00	+28 11 45.9	20.4 V	691	2003 WK121	1992 09 23.29060	23 44 42.77	-02 37 11.8	19.2 V	691
2003 WW110	2003 12 01.31187	03 20 09.75	+28 11 49.3	20.3 V	691	2003 WK121	2002 08 18.25369	21 58 41.48	-16 36 47.5	20.4	644
2003 WW110	2003 12 19.08686	03 00 10.44	+28 37 41.9	21.0 V	691	2003 WK121	2002 08 18.32432	21 58 37.77	-16 37 02.1	19.8	644
2003 WW110	2003 12 19.11375	03 00 08.99	+28 37 44.0	21.1 V	691	2003 WK121	2002 08 18.38961	21 58 34.39	-16 37 15.5	19.9	644
2003 WW110	2003 12 19.14112	03 00 07.49	+28 37 45.7	21.4 V	691	2003 WK121	2002 08 29.34218	21 49 22.02	-17 11 21.3	19.7	644
2003 WX112	2003 12 18.18091	03 36 04.06	+27 19 14.0	20.4 V	691	2003 WK121	2002 08 29.36338	21 49 20.95	-17 11 25.2	19.9	644
2003 WX112	2003 12 18.20807	03 36 02.56	+27 19 14.5	20.6 V	691	2003 WK121	2002 08 29.38470	21 49 19.88	-17 11 28.6	20.0	644
2003 WX112	2003 12 18.23974	03 36 00.82	+27 19 14.9	20.6 V	691	2003 WK121	2003 12 18.29598	05 39 50.46	+30 03 18.8	20.0	704
2003 WX112	2003 12 28.08581	03 28 44.02	+27 21 20.2	21.5 V	691	2003 WK121	2003 12 18.30897	05 39 49.73	+30 03 18.7	19.6	704
2003 WX112	2003 12 28.11714	03 28 42.82	+27 21 20.9	21.5 V	691	2003 WK121	2003 12 18.32185	05 39 48.88	+30 03 18.5	19.7	704
2003 WX112	2003 12 28.14836	03 28 41.72	+27 21 21.3	21.3 V	691	2003 WK121	2003 12 18.33470	05 39 48.05	+30 03 18.3	19.8	704
2003 WG115	2003 12 14.20060	04 08 03.00	+24 41 10.1	20.1 V	691	2003 WK121	2003 12 23.26782	05 34 52.68	+30 00 35.4	18.9	704
2003 WG115	2003 12 14.22790	04 08 01.64	+24 41 00.1	20.0 V	691	2003 WK121	2003 12 23.28086	05 34 51.86	+30 00 34.6	19.2	704
2003 WG115	2003 12 14.25554	04 08 00.30	+24 40 49.7	20.4 V	691	2003 WK121	2003 12 23.29381	05 34 51.09	+30 00 34.1	19.3	704
2003 WG115	2003 12 22.20401	04 02 17.62	+23 51 42.5	19.5	704	2003 WK121	2003 12 23.30699	05 34 50.29	+30 00 33.7	19.6	704
2003 WG115	2003 12 22.21698	04 02 17.11	+23 51 37.4	20.2	704	2003 WK121	2003 12 23.32002	05 34 49.43	+30 00 31.8	19.9	704
2003 WG115	2003 12 22.23103	04 02 16.54	+23 51 32.9	19.8	704	2003 WK121	2003 12 28.26736	05 30 06.35	+29 55 28.7	19.1	704
2003 WG115	2003 12 22.24833	04 02 15.86	+23 51 26.7	19.8	704	2003 WK121	2003 12 28.28036	05 30 05.58	+29 55 27.7	19.4	704
2003 WG115	2003 12 22.26153	04 02 15.29	+23 51 21.8	19.6	704	2003 WK121	2003 12 28.29337	05 30 04.87	+29 55 26.9	19.4	704
2003 WG115	2003 12 27.16170	03 59 24.70	+23 22 16.4	21.4 V	691	2003 WK121	2003 12 28.30635	05 30 04.06	+29 55 25.7	19.7	704
2003 WG115	2003 12 27.18846	03 59 23.82	+23 22 07.7	20.7 V	691	2003 WK121	2003 12 28.31998	05 30 03.28	+29 55 24.9	19.5	704
2003 WG115	2003 12 27.21506	03 59 22.90	+23 21 58.3	21.3 V	691	2003 WZ121	2003 12 17.26646	05 56 37.25	+30 44 34.6	19.3	704
2003 WP115	2003 12 18.28466	04 03 21.60	+25 44 56.8	21.2 V	691	2003 WZ121	2003 12 17.27919	05 56 36.35	+30 44 37.4	20.0	704
2003 WP115	2003 12 18.31687	04 03 20.07	+25 44 45.1	20.5 V	691	2003 WZ121	2003 12 17.29184	05 56 35.39	+30 44 39.8	19.9	704
2003 WP115	2003 12 18.34954	04 03 18.57	+25 44 32.3	20.6 V	691	2003 WZ121	2003 12 17.31081	05 56 34.03	+30 44 42.6	19.8	704
2003 WP115	2003 12 27.16170	03 58 27.54	+24 53 36.3	22.2 V	691	2003 WZ121	2003 12 30.19929	05 41 33.40	+31 10 20.8	19.3	704
2003 WP115	2003 12 27.18846	03 58 26.89	+24 53 28.0	22.4 V	691	2003 WZ121	2003 12 30.21193	05 41 32.54	+31 10 21.5	19.5	704
2003 WP115	2003 12 27.21506	03 58 26.22	+24 53 19.2	21.9 V	691	2003 WZ121	2003 12 30.22405	05 41 31.69	+31 10 23.0	19.3	704
2003 WK116	2003 10 29.32233	04 55 39.39	+26 13 19.1	20.2	704	2003 WZ121	2003 12 30.23722	05 41 30.81	+31 10 24.0	19.4	704
2003 WK116	2003 10 29.33495	04 55 38.98	+26 13 19.1	20.2	704	2003 WJ122	2003 10 23.50177	04 18 54.48	+23 57 03.3	21.0 V	691
2003 WK116	2003 10 29.34682	04 55 38.63	+26 13 19.1	20.4	704	2003 WJ122	2003 10 23.50985	04 18 54.22	+23 57 04.5	20.6 V	691
2003 WK116	2003 10 29.35953	04 55 38.25	+26 13 17.5	20.4	704	2003 WJ122	2003 10 23.51772	04 18 54.00	+23 57 06.3	20.9 V	691
2003 WK116	2003 10 29.37326	04 55 37.81	+26 13 17.8	20.5	704	2003 WJ122	2003 12 16.08284	03 30 55.89	+25 32 26.9	21.0 V	691
2003 WK116	2003 11 30.35669	04 27 52.16	+25 02 10.8	19.6 V	691	2003 WJ122	2003 12 16.11801	03 30 54.31	+25 32 27.4	21.0 V	691
2003 WK116	2003 11 30.38439	04 27 50.36	+25 02 04								

2003 WH ₁₂₄	2002 07 12.43997	21 56 50.31	-04 59 46.5	19.8	644	2003 WW ₁₂₆	2004 01 19.12185	05 42 01.55	+29 44 58.7	20.7 V	691
2003 WH ₁₂₄	2002 07 12.45041	21 56 50.01	-04 59 44.4	19.6	644	2003 WW ₁₂₆	2004 01 19.14879	05 42 00.58	+29 44 58.4	20.7 V	691
2003 WH ₁₂₄	2002 07 12.46076	21 56 49.72	-04 59 42.1	19.6	644	2003 WA ₁₂₇	2003 12 17.26943	06 33 44.93	+31 30 00.0	19.1	704
2003 WH ₁₂₄	2002 07 21.40817	21 51 50.12	-04 34 12.1	19.6	644	2003 WA ₁₂₇	2003 12 17.28212	06 33 44.05	+31 30 04.4	19.4	704
2003 WH ₁₂₄	2002 07 21.42002	21 51 49.64	-04 34 11.2	19.0	644	2003 WA ₁₂₇	2003 12 17.29477	06 33 43.25	+31 30 10.1	19.8	704
2003 WH ₁₂₄	2002 07 21.43042	21 51 49.20	-04 34 09.6	19.3	644	2003 WA ₁₂₇	2003 12 17.31377	06 33 42.04	+31 30 17.8	19.9	704
2003 WH ₁₂₄	2002 08 05.44398	21 39 56.33	-04 15 06.5	18.7	644	2003 WA ₁₂₇	2003 12 17.32697	06 33 41.23	+31 30 22.6	19.6	704
2003 WH ₁₂₄	2002 08 05.45455	21 39 55.75	-04 15 06.3	18.8	644	2003 WA ₁₂₇	2003 12 23.27227	06 27 06.11	+32 08 07.6	18.9	704
2003 WH ₁₂₄	2002 08 05.46493	21 39 55.16	-04 15 06.0	18.8	644	2003 WA ₁₂₇	2003 12 23.29806	06 27 04.40	+32 08 18.3	19.6	704
2003 WH ₁₂₄	2002 08 12.28984	21 33 37.06	-04 15 49.4	18.8	704	2003 WA ₁₂₇	2003 12 23.31130	06 27 03.32	+32 08 23.5	19.6	704
2003 WH ₁₂₄	2002 08 12.30431	21 33 36.17	-04 15 49.7	20.0	704	2003 WA ₁₂₇	2003 12 23.32436	06 27 02.39	+32 08 27.5	19.4	704
2003 WH ₁₂₄	2002 08 12.31916	21 33 35.38	-04 15 49.8	19.2	704	2003 WA ₁₂₇	2003 12 28.27143	06 21 17.49	+32 36 50.9	18.9	704
2003 WH ₁₂₄	2002 08 12.33339	21 33 34.54	-04 15 50.9	19.4	704	2003 WA ₁₂₇	2003 12 28.28444	06 21 16.57	+32 36 55.1	19.0	704
2003 WH ₁₂₄	2002 08 12.34766	21 33 33.70	-04 15 50.7	19.5	704	2003 WA ₁₂₇	2003 12 28.29744	06 21 15.66	+32 36 59.3	19.1	704
2003 WH ₁₂₄	2002 08 16.36160	21 29 46.67	-04 18 37.0	20.1	608	2003 WA ₁₂₇	2003 12 28.31060	06 21 14.69	+32 37 03.4	19.1	704
2003 WH ₁₂₄	2002 08 16.36725	21 29 46.11	-04 18 36.7	19.4	644	2003 WA ₁₂₇	2003 12 28.32405	06 21 13.68	+32 37 08.8	19.4	704
2003 WH ₁₂₄	2002 08 16.37210	21 29 46.02	-04 18 37.8	20.4	608	2003 WN ₁₂₇	2003 12 04.33116	06 15 47.90	+30 01 37.8	18.8	704
2003 WH ₁₂₄	2002 08 16.38272	21 29 45.39	-04 18 37.8	19.7	608	2003 WN ₁₂₇	2003 12 04.34346	06 15 47.14	+30 01 42.5	18.9	704
2003 WH ₁₂₄	2002 08 16.39056	21 29 44.73	-04 18 38.0	19.5	644	2003 WN ₁₂₇	2003 12 04.35552	06 15 46.41	+30 01 48.7	19.3	704
2003 WH ₁₂₄	2002 08 16.39998	21 29 44.15	-04 18 39.9	19.4	644	2003 WN ₁₂₇	2003 12 04.36751	06 15 45.62	+30 01 52.8	18.8	704
2003 WH ₁₂₄	2002 08 16.41157	21 29 43.51	-04 18 39.2	19.4	644	2003 WN ₁₂₇	2003 12 04.37966	06 15 44.93	+30 01 57.9	19.0	704
2003 WH ₁₂₄	2002 08 16.42079	21 29 42.96	-04 18 40.9	19.2	644	2003 WN ₁₂₇	2003 12 17.26722	06 01 20.35	+31 21 11.0	18.4	704
2003 WH ₁₂₄	2002 08 16.44186	21 29 41.73	-04 18 41.8	19.2	644	2003 WN ₁₂₇	2003 12 17.27992	06 01 19.36	+31 21 14.9	18.9	704
2003 WH ₁₂₄	2003 12 17.26646	05 51 19.41	+30 26 46.1	19.2	704	2003 WN ₁₂₇	2003 12 17.29257	06 01 18.40	+31 21 18.6	19.1	704
2003 WH ₁₂₄	2003 12 17.27919	05 51 18.48	+30 26 42.9	19.6	704	2003 WN ₁₂₇	2003 12 17.31156	06 01 16.93	+31 21 24.4	18.7	704
2003 WH ₁₂₄	2003 12 17.29184	05 51 17.61	+30 26 40.0	19.5	704	2003 WN ₁₂₇	2003 12 23.26911	05 53 52.52	+31 48 56.1	18.4	704
2003 WH ₁₂₄	2003 12 17.31081	05 51 16.33	+30 26 35.3	19.4	704	2003 WN ₁₂₇	2003 12 23.28216	05 53 51.49	+31 48 58.9	18.6	704
2003 WH ₁₂₄	2003 12 23.26837	05 44 37.76	+29 59 06.1	19.1	704	2003 WN ₁₂₇	2003 12 23.29510	05 53 50.49	+31 49 02.2	18.5	704
2003 WH ₁₂₄	2003 12 23.28142	05 44 36.80	+29 59 03.1	19.7	704	2003 WN ₁₂₇	2003 12 23.30829	05 53 49.40	+31 49 05.5	18.4	704
2003 WH ₁₂₄	2003 12 23.29436	05 44 35.97	+29 58 59.3	19.2	704	2003 WN ₁₂₇	2003 12 23.32140	05 53 48.44	+31 49 09.6	19.1	704
2003 WH ₁₂₄	2003 12 23.30755	05 44 35.09	+29 58 55.4	19.3	704	2003 WW ₁₂₇	2000 01 02.45713	10 03 47.68	+34 18 59.9	20.1	704
2003 WH ₁₂₄	2003 12 23.32065	05 44 34.18	+29 58 51.0	19.7	704	2003 WW ₁₂₇	2000 01 02.47586	10 03 47.57	+34 19 07.1	19.8	704
2003 WH ₁₂₄	2003 12 28.26847	05 39 14.84	+29 33 26.4	19.5	704	2003 WW ₁₂₇	2000 01 02.49334	10 03 47.27	+34 19 12.0	19.9	704
2003 WH ₁₂₄	2003 12 28.28147	05 39 13.87	+29 33 21.6	20.0	704	2003 WW ₁₂₇	2000 01 29.32220	09 46 04.36	+36 52 33.7	19.0	704
2003 WH ₁₂₄	2003 12 28.29448	05 39 13.16	+29 33 17.7	19.4	704	2003 WW ₁₂₇	2000 01 29.33797	09 46 03.32	+36 52 37.0	19.1	704
2003 WH ₁₂₄	2003 12 28.30746	05 39 12.29	+29 33 13.1	19.6	704	2003 WW ₁₂₇	2000 01 29.35381	09 46 02.26	+36 52 40.6	19.0	704
2003 WH ₁₂₄	2004 01 18.10281	05 22 17.51	+27 34 19.8	20.2 V	691	2003 WW ₁₂₇	2000 01 29.36851	09 46 01.22	+36 52 44.8	18.6	704
2003 WH ₁₂₄	2004 01 18.13123	05 22 16.62	+27 34 10.5	21.0 V	691	2003 WW ₁₂₇	2000 01 29.38388	09 46 00.18	+36 52 48.2	18.8	704
2003 WH ₁₂₄	2004 01 18.16040	05 22 15.59	+27 34 00.3	20.2 V	691	2003 WW ₁₂₇	2002 10 11.33344	00 22 23.240	-01 09 36.27	20.13V	645
2003 WH ₁₂₄	2004 01 22.23547	05 20 23.01	+27 11 02.8	20.2	704	2003 WW ₁₂₇	2002 10 11.33691	00 22 23.048	-01 09 36.61	21.04	645
2003 WH ₁₂₄	2004 01 22.24835	05 20 22.67	+27 10 58.6	20.5	704	2003 WW ₁₂₇	2003 12 15.27896	06 21 48.83	+44 42 33.1	19.7	704
2003 WH ₁₂₄	2004 01 22.26124	05 20 22.33	+27 10 54.0	19.7	704	2003 WW ₁₂₇	2003 12 15.29192	06 21 47.83	+44 42 36.8	19.8	704
2003 WH ₁₂₄	2004 01 22.27424	05 20 22.03	+27 10 50.1	20.1	704	2003 WW ₁₂₇	2003 12 15.30505	06 21 46.88	+44 42 41.2	19.7	704
2003 WS ₁₂₄	2003 12 04.32869	05 43 51.39	+29 09 20.6	18.8	704	2003 WW ₁₂₇	2003 12 15.31788	06 21 45.88	+44 42 44.2	19.5	704
2003 WS ₁₂₄	2003 12 04.34103	05 43 50.66	+29 09 21.2	19.6	704	2003 WW ₁₂₇	2003 12 30.26797	06 01 57.07	+45 23 03.0	18.9	704
2003 WS ₁₂₄	2003 12 04.37717	05 43 48.42	+29 09 20.8	19.6	704	2003 WW ₁₂₇	2003 12 30.29217	06 01 55.03	+45 23 04.3	19.2	704
2003 WS ₁₂₄	2003 12 18.27913	05 29 07.32	+28 58 01.1	19.1	704	2003 WH ₁₂₉	2003 12 30.30435	06 01 53.98	+45 23 04.4	19.6	704
2003 WS ₁₂₄	2003 12 18.30800	05 29 05.30	+28 57 59.2	19.2	704	2003 WH ₁₂₉	2003 10 20.44247	03 43 04.18	+16 46 31.7	20.6 V	691
2003 WS ₁₂₄	2003 12 18.32089	05 29 04.48	+28 57 57.9	19.1	704	2003 WH ₁₂₉	2003 10 20.47145	03 43 03.38	+16 46 33.7	20.5 V	691
2003 WS ₁₂₄	2003 12 18.33373	05 29 03.54	+28 57 56.1	19.1	704	2003 WH ₁₂₉	2003 10 20.49950	03 43 02.59	+16 46 35.8	20.4 V	691
2003 WS ₁₂₄	2003 12 27.22288	05 19 46.28	+28 39 40.1	19.2	704	2003 WH ₁₂₉	2003 10 28.26716	03 38 45.41	+16 54 11.6	19.6	704
2003 WS ₁₂₄	2003 12 27.23589	05 19 45.51	+28 39 38.5	19.1	704	2003 WH ₁₂₉	2003 10 28.27962	03 38 44.80	+16 54 13.9	19.8	704
2003 WS ₁₂₄	2003 12 27.24948	05 19 44.65	+28 39 36.0	19.4	704	2003 WH ₁₂₉	2003 10 28.29229	03 38 44.28	+16 54 14.1	19.9	704
2003 WS ₁₂₄	2003 12 27.26232	05 19 43.92	+28 39 34.8	19.3	704	2003 WH ₁₂₉	2003 10 28.30506	03 38 43.81	+16 54 11.7	19.5	704
2003 WB ₁₂₅	1999 12 15.26632	06 23 19.60	+31 55 58.7	19.0	704	2003 WH ₁₂₉	2003 10 29.30337	03 38 01.77	+16 54 59.7	19.6 R	699
2003 WB ₁₂₅	1999 12 15.30241	06 23 17.14	+31 56 12.8	19.5	704	2003 WH ₁₂₉	2003 10 29.32260	03 38 00.85	+16 54 59.7		699
2003 WB ₁₂₅	1999 12 15.31983	06 23 15.95	+31 56 19.2	19.5	704	2003 WH ₁₂₉	2003 10 29.34171	03 37 59.99	+16 55 00.9		699
2003 WB ₁₂₅	2000 01 08.14627	05 55 42.74	+33 56 18.0	19.0	704	2003 WH ₁₂₉	2003 10 29.36084	03 37 59.19	+16 55 02.6		699
2003 WB ₁₂₅	2000 01 08.16156	05 55 41.71	+33 56 20.8	18.9	704	2003 WH ₁₂₉	2003 11 15.36249	03 22 50.05	+17 03 02.2	19.4 V	691
2003 WB ₁₂₅	2000 01 08.20733	05 55 38.67	+33 56 28.5	19.6	704	2003 WH ₁₂₉	2003 11 15.39091	03 22 48.26	+17 03 02.6	19.3 V	691
2003 WB ₁₂₅	2002 09 10.21848	22 57 18.85	-24 48 45.2	20.4	644	2003 WH ₁₂₉	2003 11 15.42131	03 22 46.39	+17 03 03.0	19.4 V	691
2003 WB ₁₂₅	2002 09 10.22561	22 57 18.45	-24 48 46.9	20.2	644	2003 WH ₁₂₉	2003 11 19.12634	03 10 08.40	+17 10 04.9	20.7 V	691
2003 WB ₁₂₅	2002 09 10.23907	22 57 17.65	-24 48 49.5	19.9	644	2003 WH ₁₂₉	2003 11 29.20786	03 10 04.22	+17 10 09.7	20.7 V	691
2003 WB ₁₂₅	2002 09 10.24610	22 57 17.24	-24 48 51.1	19.7	644	2003 WH ₁₂₉	2003 11 29.23486	03 10 02.84	+17 10 11.2	20.4 V	691
2003 WB ₁₂₅	2002 09 10.26078	22 57 16.39	-24 48 54.2	20.4	644	2003 WT ₁₂₉	2003 12 01.17209	03 15 21.24	+23 45 55.9	21.5 V	691
2003 WB ₁₂₅	2002 09 10.26784	22 57 15.95	-24 48 56.2	20.7	644	2003 WT ₁₂₉	2003 12 01.19944	03 15 19.77	+23 45 49.7	21.1 V	691
2003 WB ₁₂₅	2003 12 17.26751	06 07 59.42	+31 45 49.3	18.8	704	2003 WT ₁₂₉	2003 12 01.22817	03 15 18.25	+23 45 43.4	21.0 V	691
2003 WB ₁₂₅	2003 12 17.28021	06 07 58.53	+31 45 53.9	19.1	704	2003 WT ₁₂₉	2003 12 19.10807	03 04 12.70	+22 43 16.6	21.3 V	691
2003 WB ₁₂₅	2003 12 17.29287	06 07 57.60	+31 45 58.4	19.3	704	2003					

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2003 WD140	2003 12 27.19388	03 57 47.00	+22 24 48.4	21.7 V	691	2003 WG171	2003 10 27.30249	02 43 53.45	-01 36 48.7	18.8 R	699
2003 WD140	2003 12 27.22029	03 57 46.09	+22 24 46.4	21.5 V	691	2003 WG171	2003 10 27.31755	02 43 52.58	-01 36 50.8		699
2003 WA147	2003 12 01.36100	04 18 08.15	+17 55 07.9	19.8 V	691	2003 WG171	2003 10 27.33256	02 43 51.72	-01 36 54.9		699
2003 WA147	2003 12 01.38899	04 18 06.23	+17 55 13.2	19.9 V	691	2003 WG171	2003 10 27.34755	02 43 50.85	-01 36 56.7		699
2003 WA147	2003 12 01.41702	04 18 04.30	+17 55 18.3	19.8 V	691	2003 WG171	2003 12 13.26223	02 10 37.10	-00 11 02.9	19.9	644
2003 WA147	2003 12 14.30264	04 04 41.86	+18 37 54.4	20.4 V	691	2003 WG171	2003 12 13.28314	02 10 36.86	-00 10 54.2	19.9	644
2003 WA147	2003 12 14.33137	04 04 40.19	+18 38 00.4	20.4 V	691	2003 WG171	2003 12 13.30407	02 10 36.59	-00 10 46.1	20.2	644
2003 WA147	2003 12 14.35935	04 04 38.58	+18 38 05.8	20.5 V	691	2003 WF174	2003 10 02.42293	02 45 00.88	+19 03 10.1	21.1 V	691
2003 WA147	2003 12 21.22249	03 58 49.98	+19 01 59.0	19.8	704	2003 WF174	2003 10 02.45366	02 44 59.94	+19 02 58.4	21.6 V	691
2003 WA147	2003 12 21.24921	03 58 48.70	+19 02 03.7	20.2	704	2003 WF174	2003 10 02.47963	02 44 59.13	+19 02 48.7	21.7 V	691
2003 WA147	2003 12 21.26241	03 58 48.08	+19 02 07.2	20.1	704	2003 WF174	2003 10 21.16987	02 32 36.69	+16 40 41.6	21.2 V	691
2003 WF151	2003 12 21.36045	08 53 45.02	+00 38 01.8	18.6 V	703	2003 WF174	2003 10 21.19625	02 32 35.38	+16 40 27.4	21.0 V	691
2003 WF151	2003 12 21.37770	08 53 44.79	+00 38 08.3	18.8 V	703	2003 WF174	2003 10 21.22312	02 32 34.08	+16 40 13.3	21.1 V	691
2003 WF151	2003 12 21.39490	08 53 44.47	+00 38 13.4	19.3 V	703	2003 WF174	2003 10 28.26193	02 26 42.30	+15 35 49.4	19.6	704
2003 WF151	2003 12 21.41213	08 53 44.08	+00 38 19.6	18.6 V	703	2003 WF174	2003 10 28.28920	02 26 40.88	+15 35 34.9	20.1	704
2003 WF151	2003 12 27.52015	08 51 50.34	+01 16 53.7	21.0	608	2003 WF174	2003 10 28.30179	02 26 40.21	+15 35 26.8	20.3	704
2003 WF151	2003 12 27.53123	08 51 50.08	+01 16 58.8	20.7	608	2003 WF175	2003 10 26.40799	04 14 39.10	+17 45 10.1	21.5 V	691
2003 WF151	2003 12 27.54251	08 51 49.79	+01 17 03.7	21.0	608	2003 WF175	2003 10 26.43525	04 14 37.98	+17 45 08.3	21.5 V	691
2003 WF151	2004 01 18.23091	08 38 44.70	+04 52 45.6	18.6	644	2003 WF175	2003 10 26.46272	04 14 37.03	+17 45 05.4	21.3 V	691
2003 WF151	2004 01 18.30588	08 38 41.14	+04 53 41.7	18.4	644	2003 WF175	2003 11 19.22126	03 55 24.02	+17 02 52.3	19.2 R	699
2003 WF151	2004 01 18.36861	08 38 38.13	+04 54 28.7	18.7	644	2003 WF175	2003 11 19.24040	03 55 22.93	+17 02 49.7		699
2003 WF151	2004 01 24.52261	08 33 46.65	+06 14 29.4	19.1	608	2003 WF175	2003 11 19.25958	03 55 21.84	+17 02 47.2		699
2003 WF151	2004 01 24.53316	08 33 46.13	+06 14 38.0	19.5	608	2003 WF175	2003 11 19.27878	03 55 20.72	+17 02 46.3		699
2003 WF151	2004 01 24.54372	08 33 45.60	+06 14 46.2	19.3	608	2003 WF175	2003 11 30.27027	03 45 10.98	+16 42 49.8	20.1 V	691
2003 WZ155	2003 10 02.35813	03 21 19.91	+39 28 28.6	19.3	704	2003 WF175	2003 11 30.29748	03 45 09.47	+16 42 47.2	19.9 V	691
2003 WZ155	2003 10 02.37111	03 21 19.76	+39 28 34.2	19.3	704	2003 WF175	2003 11 30.32550	03 45 07.92	+16 42 44.5	20.1 V	691
2003 WZ155	2003 10 02.38400	03 21 19.60	+39 28 38.9	19.4	704	2003 WF175	2003 12 21.10058	03 30 04.14	+16 21 39.8	20.5 V	691
2003 WZ155	2003 10 02.39710	03 21 19.39	+39 28 43.3	19.8	704	2003 WF175	2003 12 21.13056	03 30 03.18	+16 21 39.5	20.4 V	691
2003 WZ155	2003 10 02.41350	03 21 19.21	+39 28 49.6	19.4	704	2003 WF175	2003 12 21.17320	03 30 01.80	+16 21 38.8	20.5 V	691
2003 WZ155	2003 10 16.31139	03 15 33.60	+40 33 20.3	18.5	704	2003 WF175	2003 12 21.21998	03 30 00.28	+16 21 39.6	20.4	704
2003 WZ155	2003 10 16.32612	03 15 33.00	+40 33 24.7	19.0	704	2003 WF175	2003 12 21.23342	03 29 59.87	+16 21 39.6	20.4	704
2003 WZ155	2003 10 16.33797	03 15 32.50	+40 33 26.8	18.4	704	2003 WF175	2003 12 21.24673	03 29 59.39	+16 21 38.1	20.0	704
2003 WZ155	2003 10 16.34947	03 15 32.01	+40 33 28.4	19.1	704	2003 WF175	2003 12 21.25997	03 29 59.01	+16 21 39.2	20.3	704
2003 WZ155	2003 10 16.36087	03 15 31.43	+40 33 30.0	19.1	704	2003 WP186	2003 09 21.30641	01 18 12.89	+17 33 37.7	20.5	644
2003 WZ155	2003 11 14.31875	02 47 37.20	+39 51 22.9	18.5	644	2003 WP186	2003 09 21.37314	01 18 10.27	+17 33 28.4	20.4	644
2003 WZ155	2003 11 14.34378	02 47 35.53	+39 51 13.7	18.5	644	2003 WP186	2003 09 21.43580	01 18 07.90	+17 33 18.8	20.8	644
2003 WZ155	2003 11 14.38510	02 47 32.79	+39 50 58.2	18.4	644	2003 WP186	2003 09 21.47061	01 18 06.51	+17 33 13.5	21.1 V	691
2003 WZ155	2003 12 17.19715	02 25 30.13	+34 59 08.1	18.6	704	2003 WP186	2003 09 21.48679	01 18 05.88	+17 33 10.9	21.0 V	691
2003 WZ155	2003 12 17.20983	02 25 29.99	+34 59 00.4	19.5	704	2003 WP186	2003 09 21.50237	01 18 05.29	+17 33 08.5	21.0 V	691
2003 WZ155	2003 12 17.22277	02 25 29.82	+34 58 52.6	19.5	704	2003 WP186	2003 10 02.34890	01 10 30.65	+16 55 43.5	20.8 V	691
2003 WZ155	2003 12 17.23543	02 25 29.73	+34 58 44.5	19.6	704	2003 WP186	2003 10 02.37492	01 10 29.34	+16 55 36.0	21.5 V	691
2003 WZ155	2003 12 17.24809	02 25 29.60	+34 58 37.7	19.5	704	2003 WP186	2003 10 02.40143	01 10 28.14	+16 55 29.7	21.0 V	691
2003 WZ155	2003 12 29.14212	02 26 31.62	+33 10 47.5	19.1	704	2003 WP186	2003 10 16.19450	00 59 33.23	+15 42 37.1	20.7 V	691
2003 WZ155	2003 12 29.15563	02 26 31.85	+33 10 41.4	19.3	704	2003 WP186	2003 10 16.22321	00 59 31.86	+15 42 27.1	20.7 V	691
2003 WZ155	2003 12 29.16910	02 26 32.05	+33 10 34.8	19.7	704	2003 WP186	2003 10 16.25065	00 59 30.52	+15 42 17.1	20.5 V	691
2003 WZ155	2003 12 29.19604	02 26 32.58	+33 10 21.5	19.2	704	2003 WR186	2003 09 21.30641	01 23 59.99	+16 16 35.6	19.4	644
2003 WZ155	2004 01 13.14901	02 34 35.12	+31 22 56.2	19.1 V	703	2003 WR186	2003 09 21.37314	01 23 56.79	+16 16 34.8	19.2	644
2003 WZ155	2004 01 13.15809	02 34 35.42	+31 22 54.2	18.4 V	703	2003 WR186	2003 09 21.43580	01 23 53.82	+16 16 34.1	19.4	644
2003 WZ155	2004 01 13.16716	02 34 35.94	+31 22 50.8	19.5 V	703	2003 WR186	2003 10 02.35405	01 14 21.45	+15 59 48.6	20.2 V	691
2003 WZ155	2004 01 13.17627	02 34 36.29	+31 22 46.2	20.1 V	703	2003 WR186	2003 10 02.38005	01 14 19.85	+15 59 49.9	20.0 V	691
2003 WE156	2000 01 08.24529	06 00 40.82	+02 55 44.1	19.9	704	2003 WR186	2003 10 02.40665	01 14 18.22	+15 59 33.5	20.4 V	691
2003 WE156	2000 01 08.26083	06 00 39.96	+02 55 46.0	19.9	704	2003 WR186	2003 10 16.19450	01 00 29.41	+15 04 49.1	20.0 V	691
2003 WE156	2000 01 08.27599	06 00 39.23	+02 55 49.0	19.8	704	2003 WR186	2003 10 16.22321	01 00 27.65	+15 04 49.9	20.1 V	691
2003 WE156	2003 10 21.40030	04 57 10.93	+07 01 50.6	18.5	704	2003 WR186	2003 10 16.25065	01 00 25.95	+15 04 32.8	20.4 V	691
2003 WE156	2003 10 21.41194	04 57 10.71	+07 01 43.6	19.0	704	2003 XR6	1999 10 07.35896	01 25 29.74	+00 51 47.2	18.0	704
2003 WE156	2003 10 21.42375	04 57 10.53	+07 01 37.6	19.1	704	2003 XR6	1999 10 07.36967	01 25 29.21	+00 51 43.7	18.0	704
2003 WE156	2003 10 21.43546	04 57 10.39	+07 01 31.9	19.4	704	2003 XR6	1999 10 07.38037	01 25 28.70	+00 51 40.7	18.4	704
2003 WE156	2003 10 21.44710	04 57 10.21	+07 01 25.5	19.5	704	2003 XR6	1999 10 07.39108	01 25 28.07	+00 51 37.7	18.3	704
2003 WE156	2003 10 22.41082	04 56 57.24	+06 53 17.8	21.0	608	2003 XR6	1999 10 07.40183	01 25 27.67	+00 51 33.6	18.2	704
2003 WE156	2003 10 22.42155	04 56 57.10	+06 53 11.9	20.8	608	2003 XR6	1999 10 09.24672	01 24 03.47	+00 41 55.9	17.8	704
2003 WE156	2003 10 22.43248	04 56 56.91	+06 53 06.9	20.7	608	2003 XR6	1999 10 09.26219	01 24 02.62	+00 41 51.7	18.1	704
2003 WE156	2003 12 14.35081	04 17 35.73	+01 44 04.5	20.2 V	703	2003 XR6	1999 10 09.27761	01 24 01.88	+00 41 46.8	18.1	704
2003 WE156	2003 12 14.36797	04 17 34.85	+01 44 03.7	18.7 V	703	2003 XR6	1999 10 09.29319	01 24 01.11	+00 41 42.4	17.8	704
2003 WE156	2003 12 14.38508	04 17 33.98	+01 44 02.5	19.3 V	703	2003 XR6	1999 10 09.30863	01 24 00.30	+00 41 37.6	17.7	704
2003 WE156	2003 12 14.40222	04 17 33.14	+01 44 01.2	19.9 V	703	2003 XY9	2003 12 15.26514	06 11 10.25	+45 55 30.0	19.0	704
2003 WE156	2003 12 21.19254	04 12 34.77	+01 43 07.0	20.2 R	683	2003 XY9	2003 12 15.27809	06 11 09.22	+45 55 29.8	19.1	704
2003 WE156	2003 12 21.20596	04 12 34.21	+01 43 04.4	20.7 R	683	2003 XY9	2003 12 15.29101	06 11 08.11	+45 55 29.4	19.3	704
2003 WE156	2003 12 21.21935	04 12 33.68	+01 43 07.8	21.1 R	683	2003 XY9	2003 12 15.30418	06 11 07.11	+45 55 29.8	19.5	704
2003 WE156	2003 12 22.18938	04 11 55.57	+01 43 48.9	20.1 R	683	2003 XY9	2003 12 15.31701	06 11 06.07	+45 55 29.4	19.5	704
2003 WE156	2003 12 22.20278	04 11 55.07	+01 43 49.3	20.2 R	683	2003 XY9	2003 12 30.20383	05 51 37.15	+45 17 33.1	18.6	704
2003 WE156	2003 12 22.21618	04 11 54.73	+01 43 51.0	20.3 R	683	2003 XY9	2003 12 30.21596	05 51 36.17	+45 17 30.1	19.1	704
2003 WE156	2003 12 25.21507	04 10 05.15	+01 47 13.6	19.5	704	2003 XY9	2003 12 30.22810	05 51 35.20	+45 17 27.1	19.2	704
2003 WE156	2003 12 25.22539	04 10 04.70	+01 47 14.2	19.6	704	2003 XY9					

2003 XW ₂₂	2003 12 01.21990	03 07 00.10	+25 55 54.3	20.8 V	691	2003 XN ₂₃	2003 12 14.29737	04 02 49.57	+20 26 12.6	20.5 V	691
2003 XW ₂₂	2003 12 19.10001	02 55 47.15	+25 05 32.5	21.2 V	691	2003 XN ₂₃	2003 12 14.32482	04 02 47.81	+20 26 11.5	20.5 V	691
2003 XW ₂₂	2003 12 19.12752	02 55 46.49	+25 05 28.2	21.1 V	691	2003 XN ₂₃	2003 12 14.35345	04 02 45.97	+20 26 10.1	20.4 V	691
2003 XW ₂₂	2003 12 19.15460	02 55 45.81	+25 05 24.4	21.4 V	691	2003 XO ₂₃	* 2003 12 01.19894	04 18 52.45	+20 48 44.2	20.6 V	291
2003 XX ₂₂	* 2003 12 01.16665	03 13 36.85	+26 04 02.5	21.3 V	691	2003 XO ₂₃	2003 12 01.22329	04 18 51.00	+20 48 37.9	20.9 V	291
2003 XX ₂₂	2003 12 01.19405	03 13 35.33	+26 03 53.3	21.1 V	691	2003 XO ₂₃	2003 12 01.24783	04 18 49.52	+20 48 31.5	20.8 V	291
2003 XX ₂₂	2003 12 01.22253	03 13 33.74	+26 03 43.6	21.3 V	691	2003 XO ₂₃	2003 12 01.35006	04 18 43.41	+20 48 04.8	20.9 V	691
2003 XX ₂₂	2003 12 19.10261	03 00 51.59	+24 22 27.8	21.7 V	691	2003 XO ₂₃	2003 12 01.37794	04 18 41.75	+20 47 57.4	20.9 V	691
2003 XX ₂₂	2003 12 19.13025	03 00 50.69	+24 22 19.0	21.6 V	691	2003 XO ₂₃	2003 12 01.40589	04 18 40.06	+20 47 50.0	20.8 V	691
2003 XX ₂₂	2003 12 19.15723	03 00 49.92	+24 22 10.3	22.0 V	691	2003 XO ₂₃	2003 12 14.30264	04 06 55.71	+19 52 21.5	21.3 V	691
2003 XY ₂₂	* 2003 12 01.16665	03 14 11.12	+25 59 17.9	21.0 V	691	2003 XO ₂₃	2003 12 14.33137	04 06 54.25	+19 52 14.2	21.6 V	691
2003 XY ₂₂	2003 12 01.19405	03 14 09.69	+25 59 14.4	20.8 V	691	2003 XO ₂₃	2003 12 14.35935	04 06 52.81	+19 52 06.9	21.5 V	691
2003 XY ₂₂	2003 12 01.22253	03 14 08.20	+25 59 10.5	20.9 V	691	2003 XP ₂₃	* 2003 12 01.19917	04 19 12.92	+20 58 27.0	21.2 V	291
2003 XY ₂₂	2003 12 19.09738	03 02 18.69	+25 16 23.0	21.1 V	691	2003 XP ₂₃	2003 12 01.22352	04 19 11.23	+20 58 19.6	21.1 V	291
2003 XY ₂₂	2003 12 19.12483	03 02 17.91	+25 16 19.3	21.3 V	691	2003 XP ₂₃	2003 12 01.24806	04 19 09.51	+20 58 12.3	20.8 V	291
2003 XY ₂₂	2003 12 19.15189	03 02 17.14	+25 16 15.9	21.4 V	691	2003 XP ₂₃	2003 12 14.29737	04 05 32.45	+19 55 11.3	21.4 V	691
2003 XZ ₂₂	* 2003 12 01.16665	03 17 57.18	+26 10 13.1	21.4 V	691	2003 XP ₂₃	2003 12 14.32482	04 05 30.83	+19 55 03.4	22.1 V	691
2003 XZ ₂₂	2003 12 01.19405	03 17 55.60	+26 10 04.8	21.2 V	691	2003 XP ₂₃	2003 12 14.35345	04 05 29.23	+19 54 56.5	21.7 V	691
2003 XZ ₂₂	2003 12 01.22253	03 17 53.91	+26 09 56.0	21.3 V	691	2003 XO ₂₃	* 2003 12 01.19958	04 19 48.12	+20 54 03.3	20.4 V	291
2003 XZ ₂₂	2003 12 19.10261	03 04 19.91	+24 38 39.3	21.5 V	691	2003 XO ₂₃	2003 12 01.22393	04 19 46.32	+20 54 04.6	20.2 V	291
2003 XZ ₂₂	2003 12 19.13025	03 04 18.98	+24 38 31.8	21.9 V	691	2003 XO ₂₃	2003 12 01.24846	04 19 44.48	+20 54 06.1	20.6 V	291
2003 XZ ₂₂	2003 12 19.15723	03 04 18.00	+24 38 24.0	21.9 V	691	2003 XO ₂₃	2003 12 14.29737	04 04 54.55	+21 05 10.1	21.1 V	691
2003 XA ₂₃	* 2003 12 01.16950	03 11 29.20	+24 16 06.0	20.8 V	691	2003 XO ₂₃	2003 12 14.32482	04 04 52.81	+21 05 11.6	21.0 V	691
2003 XA ₂₃	2003 12 01.19686	03 11 27.81	+24 15 53.1	20.6 V	691	2003 XO ₂₃	2003 12 14.35345	04 04 51.02	+21 05 12.8	20.8 V	691
2003 XA ₂₃	2003 12 01.22548	03 11 26.34	+24 15 39.6	20.7 V	691	2003 XR ₂₃	* 2003 12 01.20064	04 21 19.90	+20 37 15.3	20.4 V	291
2003 XA ₂₃	2003 12 19.10807	02 59 56.86	+22 00 43.3	21.1 V	691	2003 XR ₂₃	2003 12 01.22499	04 21 18.34	+20 37 15.7	20.6 V	291
2003 XA ₂₃	2003 12 19.13555	02 59 56.10	+22 00 32.1	20.8 V	691	2003 XR ₂₃	2003 12 01.24952	04 21 16.77	+20 37 16.2	20.6 V	291
2003 XA ₂₃	2003 12 19.16253	02 59 55.34	+22 00 20.9	21.1 V	691	2003 XR ₂₃	2003 12 14.21145	04 08 45.79	+20 40 36.0	21.2 V	691
2003 XB ₂₃	* 2003 12 01.17209	03 12 26.56	+24 37 23.6	20.8 V	691	2003 XR ₂₃	2003 12 14.23963	04 08 44.28	+20 40 36.5	21.2 V	691
2003 XB ₂₃	2003 12 01.19944	03 12 24.86	+24 37 18.3	20.8 V	691	2003 XR ₂₃	2003 12 14.26691	04 08 42.81	+20 40 36.8	21.6 V	691
2003 XB ₂₃	2003 12 01.22817	03 12 23.08	+24 37 12.5	20.9 V	691	2003 XS ₂₃	* 2003 12 01.20087	04 21 39.73	+20 51 50.4	20.2 V	291
2003 XB ₂₃	2003 12 19.10261	02 58 23.68	+23 38 40.1	21.4 V	691	2003 XS ₂₃	2003 12 01.22522	04 21 38.28	+20 51 48.1	20.1 V	291
2003 XB ₂₃	2003 12 19.13025	02 58 22.75	+23 38 35.3	21.4 V	691	2003 XS ₂₃	2003 12 01.24976	04 21 36.84	+20 51 45.9	20.2 V	291
2003 XB ₂₃	2003 12 19.15723	02 58 21.84	+23 38 30.6	21.5 V	691	2003 XS ₂₃	2003 12 14.21145	04 09 44.90	+20 51 32.0	20.6 V	691
2003 XC ₂₃	* 2003 12 01.17209	03 19 54.26	+24 28 21.9	20.8 V	691	2003 XS ₂₃	2003 12 14.23963	04 09 43.43	+20 51 29.7	20.6 V	691
2003 XC ₂₃	2003 12 01.19944	03 19 52.97	+24 28 10.1	20.7 V	691	2003 XS ₂₃	2003 12 14.26691	04 09 42.02	+20 51 27.2	20.6 V	691
2003 XC ₂₃	2003 12 01.22817	03 19 51.63	+24 27 57.6	20.7 V	691	2003 XT ₂₃	* 2003 12 01.20151	04 22 35.59	+20 47 18.4	20.6 V	291
2003 XC ₂₃	2003 12 18.07137	03 09 53.92	+22 31 38.8	21.3 V	691	2003 XT ₂₃	2003 12 01.22586	04 22 33.98	+20 47 14.0	20.2 V	291
2003 XC ₂₃	2003 12 18.09841	03 09 53.21	+22 31 28.9	21.5 V	691	2003 XT ₂₃	2003 12 01.25040	04 22 32.36	+20 47 09.5	20.7 V	291
2003 XC ₂₃	2003 12 18.12515	03 09 52.51	+22 31 18.7	21.0 V	691	2003 XT ₂₃	2003 12 19.10683	04 05 04.31	+19 53 39.7	20.5 V	291
2003 XD ₂₃	* 2003 12 01.17209	03 19 55.31	+24 48 06.1	20.7 V	691	2003 XT ₂₃	2003 12 19.13139	04 05 03.06	+19 53 36.0	20.6 V	291
2003 XD ₂₃	2003 12 01.19944	03 19 53.90	+24 48 02.5	20.6 V	691	2003 XT ₂₃	2003 12 19.15565	04 05 01.84	+19 53 32.3	20.8 V	291
2003 XD ₂₃	2003 12 01.22817	03 19 52.42	+24 47 58.7	20.8 V	691	2003 XU ₂₃	* 2003 12 01.20163	04 22 45.61	+20 59 21.5	21.0 V	291
2003 XD ₂₃	2003 12 17.08504	03 08 52.22	+24 12 27.5	21.6 V	691	2003 XU ₂₃	2003 12 01.22598	04 22 44.29	+20 59 19.5	20.6 V	291
2003 XD ₂₃	2003 12 17.11198	03 08 51.33	+24 12 24.3	21.8 V	691	2003 XU ₂₃	2003 12 01.25052	04 22 42.95	+20 59 17.3	21.4 V	291
2003 XD ₂₃	2003 12 17.13885	03 08 50.41	+24 12 21.5	22.2 V	691	2003 XU ₂₃	2003 12 14.21145	04 11 31.66	+20 40 42.4	21.5 V	691
2003 XE ₂₃	* 2003 12 01.17489	03 09 20.06	+22 51 26.7	20.4 V	691	2003 XU ₂₃	2003 12 14.23963	04 11 30.27	+20 40 40.1	21.2 V	691
2003 XE ₂₃	2003 12 01.20224	03 09 18.74	+22 51 23.0	20.5 V	691	2003 XU ₂₃	2003 12 14.26691	04 11 28.89	+20 40 37.8	21.2 V	691
2003 XE ₂₃	2003 12 01.23095	03 09 17.34	+22 51 19.2	20.6 V	691	2003 XV ₂₃	* 2003 12 01.20294	04 24 39.29	+20 42 26.9	20.2 V	291
2003 XE ₂₃	2003 12 19.10807	02 58 25.35	+22 13 45.6	21.1 V	691	2003 XV ₂₃	2003 12 01.22730	04 24 37.97	+20 42 22.7	20.4 V	291
2003 XE ₂₃	2003 12 19.13555	02 58 24.65	+22 13 42.8	21.0 V	691	2003 XV ₂₃	2003 12 01.25183	04 24 36.59	+20 42 18.3	20.4 V	291
2003 XE ₂₃	2003 12 19.16253	02 58 23.94	+22 13 40.1	21.2 V	691	2003 XV ₂₃	2003 12 14.21145	04 13 34.56	+20 04 39.4	20.5 V	691
2003 XF ₂₃	* 2003 12 01.17755	03 13 59.45	+22 22 27.0	22.0 V	691	2003 XV ₂₃	2003 12 14.23963	04 13 33.19	+20 04 34.9	20.6 V	691
2003 XF ₂₃	2003 12 01.20475	03 13 58.21	+22 22 15.1	22.0 V	691	2003 XV ₂₃	2003 12 14.26691	04 13 31.86	+20 04 30.4	20.9 V	691
2003 XF ₂₃	2003 12 01.23361	03 13 56.93	+22 22 02.4	21.6 V	691	2003 XW ₂₃	* 2003 12 01.20304	04 24 47.75	+20 51 24.9	20.9 V	291
2003 XF ₂₃	2003 12 18.07713	03 04 39.61	+20 28 52.0	21.4 V	691	2003 XW ₂₃	2003 12 01.22739	04 24 46.39	+20 51 18.6	21.0 V	291
2003 XF ₂₃	2003 12 18.10367	03 04 38.98	+20 28 42.4	21.8 V	691	2003 XW ₂₃	2003 12 01.25193	04 24 44.98	+20 51 11.7	20.7 V	291
2003 XF ₂₃	2003 12 18.13045	03 04 38.34	+20 28 32.9	21.6 V	691	2003 XW ₂₃	2003 12 14.21145	04 13 19.68	+19 54 27.4	21.5 V	691
2003 XG ₂₃	* 2003 12 01.17755	03 16 01.93	+22 52 16.8	21.3 V	691	2003 XW ₂₃	2003 12 14.23963	04 13 18.28	+19 54 20.2	21.7 V	691
2003 XG ₂₃	2003 12 01.20475	03 16 00.49	+22 52 15.4	21.3 V	691	2003 XW ₂₃	2003 12 14.26691	04 13 16.91	+19 54 13.8	21.6 V	691
2003 XG ₂₃	2003 12 01.23361	03 15 58.99	+22 52 13.6	21.3 V	691	2003 XX ₂₃	* 2003 12 01.20463	04 27 05.45	+20 42 17.7	19.8 V	291
2003 XG ₂₃	2003 12 18.07137	03 04 31.13	+22 37 03.5	21.8 V	691	2003 XX ₂₃	2003 12 01.22898	04 27 03.93	+20 42 15.9	20.8 V	291
2003 XG ₂₃	2003 12 18.09841	03 04 30.29	+22 37 02.7	21.8 V	691	2003 XX ₂₃	2003 12 01.25352	04 27 02.46	+20 42 14.2	20.8 V	291
2003 XG ₂₃	2003 12 18.12515	03 04 29.44	+22 37 02.0	21.6 V	691	2003 XX ₂₃	2003 12 14.21145	04 14 51.52	+20 27 04.5	21.6 V	691
2003 XH ₂₃	* 2003 12 01.17755	03 17 42.64	+23 01 35.3	21.5 V	691	2003 XX ₂₃	2003 12 14.23963	04 14 49.98	+20 27 02.8	21.3 V	691
2003 XH ₂₃	2003 12 01.20475	03 17 41.37	+23 01 30.0	21.1 V	691	2003 XX ₂₃	2003 12 14.26691	04 14 48.50	+20 27 00.9	21.6 V	691
2003 XH ₂₃	2003 12 01.23361	03 17 39.98	+23 01 25.0	20.9 V	691	2003 XY ₂₃	* 2003 12 01.20477	04 27 17.40	+20 30 25.8	20.5 V	291
2003 XH ₂₃	2003 12 18.07137	03 07 21.58	+22 12 54.2	21.8 V	691	2003 XY ₂₃	2003 12 01.22912	04 27 15.93	+20 30 24.6	20.8 V	291
2003 XH ₂₃	2003 12 18.09841										

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2003 XE ₂₄	2003 12 14.24220	04 22 36.41	+21 32 49.9	20.9 V	691	2003 XX ₂₄	2003 12 01.29087	03 46 52.72	+13 39 17.5	19.3	704
2003 XE ₂₄	2003 12 14.26955	04 22 34.72	+21 32 54.7	21.0 V	691	2003 XX ₂₄	2003 12 01.30371	03 46 51.85	+13 39 18.0	19.7	704
2003 XF ₂₄	* 2003 12 01.21639	04 44 04.56	+20 35 24.8	20.6 V	291	2003 XX ₂₄	2003 12 01.31666	03 46 51.04	+13 39 18.5	19.9	704
2003 XF ₂₄	2003 12 01.24075	04 44 03.69	+20 35 21.7	20.4 V	291	2003 XX ₂₄	2003 12 21.18265	03 29 40.52	+14 19 33.9	20.3 V	691
2003 XF ₂₄	2003 12 01.26529	04 44 02.83	+20 35 18.5	20.6 V	291	2003 XX ₂₄	2003 12 21.21025	03 29 39.44	+14 19 38.8	20.2 V	691
2003 XF ₂₄	2003 12 19.30893	04 34 02.12	+19 56 18.0	20.6 V	691	2003 XX ₂₄	2003 12 21.23724	03 29 38.35	+14 19 43.6	20.2 V	691
2003 XF ₂₄	2003 12 19.33651	04 34 01.24	+19 56 14.5	20.7 V	691	2003 XY ₂₄	* 2003 12 01.26600	03 54 24.19	+13 34 11.4	19.8	704
2003 XF ₂₄	2003 12 19.36437	04 34 00.36	+19 56 11.2	20.7 V	691	2003 XY ₂₄	2003 12 01.27881	03 54 23.34	+13 34 07.6	20.0	704
2003 XG ₂₄	* 2003 12 01.21795	04 46 19.19	+20 34 50.8	20.4 V	291	2003 XY ₂₄	2003 12 01.29155	03 54 22.53	+13 34 02.1	19.6	704
2003 XG ₂₄	2003 12 01.24230	04 46 17.66	+20 34 57.6	20.3 V	291	2003 XY ₂₄	2003 12 01.30439	03 54 21.71	+13 33 58.6	20.1	704
2003 XG ₂₄	2003 12 01.26683	04 46 16.12	+20 35 04.6	20.3 V	291	2003 XY ₂₄	2003 12 01.31733	03 54 20.85	+13 33 54.8	19.7	704
2003 XG ₂₄	2003 12 19.30090	04 28 14.46	+21 55 32.5	20.6 V	691	2003 XY ₂₄	2003 12 21.19117	03 37 08.48	+12 13 46.3	20.8 V	691
2003 XG ₂₄	2003 12 19.32853	04 28 12.86	+21 55 39.5	20.9 V	691	2003 XY ₂₄	2003 12 21.21849	03 37 07.41	+12 13 42.4	20.7 V	691
2003 XG ₂₄	2003 12 19.35647	04 28 11.29	+21 55 46.8	20.8 V	691	2003 XY ₂₄	2003 12 21.24748	03 37 06.28	+12 13 37.9	20.8 V	691
2003 XH ₂₄	* 2003 12 01.24524	03 12 20.79	+30 47 29.5	21.1 V	691	2003 XZ ₂₄	* 2003 12 01.26695	04 05 16.96	+15 00 26.6	19.1	704
2003 XH ₂₄	2003 12 01.27284	03 12 19.27	+30 47 24.9	20.9 V	691	2003 XZ ₂₄	2003 12 01.27976	04 05 16.26	+15 00 24.8	19.2	704
2003 XH ₂₄	2003 12 01.30101	03 12 17.76	+30 47 20.0	21.2 V	691	2003 XZ ₂₄	2003 12 01.29249	04 05 15.60	+15 00 23.6	19.3	704
2003 XH ₂₄	2003 12 19.08686	03 00 12.57	+29 51 02.0	20.9 V	691	2003 XZ ₂₄	2003 12 01.30534	04 05 14.94	+15 00 22.1	19.5	704
2003 XH ₂₄	2003 12 19.11375	03 00 11.80	+29 50 56.9	20.7 V	691	2003 XZ ₂₄	2003 12 01.31828	04 05 14.26	+15 00 20.0	19.4	704
2003 XH ₂₄	2003 12 19.14112	03 00 10.99	+29 50 51.7	21.0 V	691	2003 XZ ₂₄	2003 12 21.20711	03 51 22.35	+14 41 56.5	19.9	704
2003 XJ ₂₄	* 2003 12 01.24524	03 18 48.44	+30 46 31.6	21.0 V	691	2003 XZ ₂₄	2003 12 21.22029	03 51 21.97	+14 41 57.4	20.5	704
2003 XJ ₂₄	2003 12 01.27284	03 18 47.00	+30 46 23.4	21.0 V	691	2003 XZ ₂₄	2003 12 21.23308	03 51 21.47	+14 41 58.2	19.7	704
2003 XJ ₂₄	2003 12 01.30101	03 18 45.57	+30 46 14.8	20.7 V	691	2003 XZ ₂₄	2003 12 21.24650	03 51 21.07	+14 41 57.8	19.9	704
2003 XJ ₂₄	2003 12 17.06925	03 08 00.60	+29 22 36.4	21.6 V	691	2003 XZ ₂₄	2003 12 21.25942	03 51 20.69	+14 41 58.3	20.2	704
2003 XJ ₂₄	2003 12 17.09560	03 07 59.74	+29 22 28.0	21.1 V	691	2003 XA ₂₅	* 2003 12 01.26695	04 06 39.08	+14 47 40.6	19.7	704
2003 XJ ₂₄	2003 12 17.12294	03 07 58.86	+29 22 19.3	21.2 V	691	2003 XA ₂₅	2003 12 01.27976	04 06 38.35	+14 47 39.5	19.7	704
2003 XK ₂₄	* 2003 12 01.24524	03 19 36.52	+31 10 21.0	21.2 V	691	2003 XA ₂₅	2003 12 01.29249	04 06 37.71	+14 47 40.0	19.7	704
2003 XK ₂₄	2003 12 01.27284	03 19 34.73	+31 10 11.9	21.6 V	691	2003 XA ₂₅	2003 12 01.30534	04 06 37.01	+14 47 39.5	20.0	704
2003 XK ₂₄	2003 12 01.30101	03 19 32.83	+31 10 01.6	20.9 V	691	2003 XA ₂₅	2003 12 19.21865	03 53 35.55	+14 51 58.5	20.8 V	691
2003 XK ₂₄	2003 12 19.08686	03 04 21.77	+29 17 02.5	21.0 V	691	2003 XA ₂₅	2003 12 19.25122	03 53 34.39	+14 52 01.0	20.8 V	691
2003 XK ₂₄	2003 12 19.11375	03 04 20.75	+29 16 52.1	21.9 V	691	2003 XA ₂₅	2003 12 19.27838	03 53 33.45	+14 52 02.9	20.8 V	691
2003 XK ₂₄	2003 12 19.14112	03 04 19.76	+29 16 41.7	21.9 V	691	2003 XB ₂₅	* 2003 12 01.26708	04 06 54.28	+13 23 48.5	19.2	704
2003 XL ₂₄	* 2003 12 01.24778	03 22 15.33	+30 31 31.2	20.9 V	691	2003 XB ₂₅	2003 12 01.27989	04 06 53.50	+13 23 42.6	19.6	704
2003 XL ₂₄	2003 12 01.27564	03 22 13.82	+30 31 26.6	20.7 V	691	2003 XB ₂₅	2003 12 01.29262	04 06 52.72	+13 23 37.1	19.7	704
2003 XL ₂₄	2003 12 01.30367	03 22 12.23	+30 31 21.9	20.9 V	691	2003 XB ₂₅	2003 12 01.30547	04 06 51.93	+13 23 30.2	20.1	704
2003 XL ₂₄	2003 12 17.06925	03 10 19.66	+29 41 43.2	21.4 V	691	2003 XB ₂₅	2003 12 01.31841	04 06 51.16	+13 23 25.2	19.8	704
2003 XL ₂₄	2003 12 17.09560	03 10 18.68	+29 41 37.8	21.1 V	691	2003 XB ₂₅	2003 12 14.36454	03 54 59.43	+11 50 28.3	19.7 V	703
2003 XL ₂₄	2003 12 17.12294	03 10 17.71	+29 41 32.2	21.8 V	691	2003 XB ₂₅	2003 12 14.38167	03 54 58.49	+11 50 21.3	18.5 V	703
2003 XM ₂₄	* 2003 12 01.25062	03 22 56.95	+30 13 24.8	20.8 V	691	2003 XB ₂₅	2003 12 14.39877	03 54 57.82	+11 50 16.6	20.0 V	703
2003 XM ₂₄	2003 12 01.27841	03 22 55.17	+30 13 19.2	20.8 V	691	2003 XB ₂₅	2003 12 14.41605	03 54 56.90	+11 50 08.7	18.8 V	703
2003 XM ₂₄	2003 12 01.30644	03 22 53.41	+30 13 13.4	20.8 V	691	2003 XC ₂₅	* 2003 12 01.26719	03 24 52.23	+23 36 55.3	20.4 V	691
2003 XM ₂₄	2003 12 17.06925	03 09 20.11	+29 12 26.5	22.0 V	691	2003 XC ₂₅	2003 12 01.29529	03 24 50.49	+23 36 59.7	20.7 V	691
2003 XM ₂₄	2003 12 17.09560	03 09 19.01	+29 12 20.2	21.5 V	691	2003 XC ₂₅	2003 12 01.32273	03 24 48.76	+23 37 03.0	21.2 V	I 691
2003 XM ₂₄	2003 12 17.12294	03 09 17.91	+29 12 13.9	22.0 V	691	2003 XC ₂₅	2003 12 17.08504	03 11 32.57	+24 11 47.8	22.1 V	691
2003 XN ₂₄	* 2003 12 01.25062	03 24 16.47	+29 49 06.5	20.9 V	691	2003 XC ₂₅	2003 12 17.11198	03 11 31.50	+24 11 50.9	21.2 V	691
2003 XN ₂₄	2003 12 01.27841	03 24 14.79	+29 48 56.1	20.7 V	691	2003 XC ₂₅	2003 12 17.13885	03 11 30.43	+24 11 54.8	21.7 V	691
2003 XN ₂₄	2003 12 01.30644	03 24 13.12	+29 48 45.6	20.6 V	691	2003 XD ₂₅	* 2003 12 01.26719	03 24 57.65	+24 17 02.1	20.4 V	691
2003 XN ₂₄	2003 12 17.07449	03 11 30.36	+28 05 29.2	21.2 V	691	2003 XD ₂₅	2003 12 01.29529	03 24 55.85	+24 17 00.2	20.5 V	691
2003 XN ₂₄	2003 12 17.10120	03 11 29.34	+28 05 18.7	21.6 V	691	2003 XD ₂₅	2003 12 01.32273	03 24 54.09	+24 16 57.7	20.4 V	691
2003 XN ₂₄	2003 12 17.12838	03 11 28.32	+28 05 08.1	21.7 V	691	2003 XD ₂₅	2003 12 17.08504	03 11 51.71	+23 56 24.7	21.4 V	691
2003 XO ₂₄	* 2003 12 01.25062	03 25 02.00	+29 27 35.8	19.9 V	691	2003 XD ₂₅	2003 12 17.11198	03 11 50.72	+23 56 22.5	21.4 V	691
2003 XO ₂₄	2003 12 01.27841	03 25 00.55	+29 27 26.9	19.8 V	691	2003 XD ₂₅	2003 12 17.13885	03 11 49.72	+23 56 20.4	21.8 V	691
2003 XO ₂₄	2003 12 01.30644	03 24 59.11	+29 27 18.3	20.0 V	691	2003 XE ₂₅	* 2003 12 01.26719	03 26 34.38	+23 45 14.3	20.3 V	691
2003 XO ₂₄	2003 12 17.07707	03 14 06.70	+28 01 02.0	20.6 V	691	2003 XE ₂₅	2003 12 01.29529	03 26 32.91	+23 44 56.0	20.5 V	691
2003 XO ₂₄	2003 12 17.10381	03 14 05.84	+28 00 53.5	20.5 V	691	2003 XE ₂₅	2003 12 01.32273	03 26 31.50	+23 44 38.3	20.5 V	691
2003 XO ₂₄	2003 12 17.13090	03 14 04.95	+28 00 44.7	20.5 V	691	2003 XE ₂₅	2003 12 18.07974	03 16 05.98	+20 51 41.4	21.2 V	691
2003 XF ₂₄	* 2003 12 01.25062	03 26 54.28	+30 04 44.3	20.9 V	691	2003 XE ₂₅	2003 12 18.10628	03 16 05.29	+20 51 26.7	21.6 V	691
2003 XF ₂₄	2003 12 01.27841	03 26 52.85	+30 04 30.0	21.7 V	I 691	2003 XE ₂₅	2003 12 18.13313	03 16 04.61	+20 51 11.6	22.0 V	691
2003 XF ₂₄	2003 12 01.30644	03 26 51.25	+30 04 13.4	20.9 V	691	2003 XF ₂₅	* 2003 12 01.26776	04 11 57.49	+15 05 14.7	19.5	704
2003 XF ₂₄	2003 12 17.07707	03 15 55.98	+27 36 10.5	20.6 V	691	2003 XF ₂₅	2003 12 01.28057	04 11 56.73	+15 05 12.4	19.4	704
2003 XF ₂₄	2003 12 17.10381	03 15 55.22	+27 35 55.7	21.0 V	691	2003 XF ₂₅	2003 12 01.29330	04 11 55.96	+15 05 09.9	19.4	704
2003 XF ₂₄	2003 12 17.13090	03 15 54.36	+27 35 40.9	20.9 V	691	2003 XF ₂₅	2003 12 01.30620	04 11 55.26	+15 05 06.7	19.8	704
2003 XQ ₂₄	* 2003 12 01.25334	03 29 08.55	+29 22 20.7	20.4 V	691	2003 XF ₂₅	2003 12 01.31915	04 11 54.46	+15 05 03.6	19.7	704
2003 XQ ₂₄	2003 12 01.28108	03 29 06.84	+29 22 11.8	20.5 V	691	2003 XF ₂₅	2003 12 17.25611	03 58 28.73	+14 17 15.1	19.4 R	699
2003 XQ ₂₄	2003 12 01.30911	03 29 05.13	+29 22 02.9	20.7 V	691	2003 XF ₂₅	2003 12 17.26949	03 58 28.09	+14 17 13.5		699
2003 XQ ₂₄	2003 12 17.07707	03 16 59.20	+27 54 27.8	21.4 V	691	2003 XF ₂₅	2003 12 17.28276	03 58 27.49	+14 17 11.0		699
2003 XQ ₂₄	2003 12 17.10381	03 16 58.31	+27 54 18.9	21.4 V	691	2003 XF ₂₅	2003 12 17.29606	03 58 26.89	+14 17 10.1		699
2003 XQ ₂₄	2003 12 17.13090	03 16 57.36	+27 54 10.6	21.8 V	691	2003 XG ₂₅	* 2003 12 01.26829	04 15 05.38	+13 08 34.4	19.5	704
2003 XR ₂₄	* 2003 12 01.25334	03 32 26.21	+29 14 11.0	21.4 V							

2003 XM ₂₅	2003 12 01.30755	04 37 11.04	+14 36 24.2	20.0	704	2003 XY ₂₅	2003 12 17.18374	04 25 38.09	+12 57 55.5	20.7	V	691	
2003 XM ₂₅	2003 12 01.32050	04 37 10.22	+14 36 23.0	19.4	704	2003 XY ₂₅	2003 12 17.21112	04 25 36.41	+12 57 57.6	21.1	V	691	
2003 XM ₂₅	2003 12 17.17854	04 22 28.42	+14 40 43.3	20.1	V	691	2003 XY ₂₅	2003 12 17.23872	04 25 34.63	+12 58 00.7	21.0	V	691
2003 XM ₂₅	2003 12 17.20504	04 22 27.03	+14 40 44.4	20.4	V	691	2003 XZ ₂₅	* 2003 12 01.27063	04 51 33.09	+12 50 03.9	19.4	704	
2003 XM ₂₅	2003 12 17.23347	04 22 25.60	+14 40 45.5	20.7	V	691	2003 XZ ₂₅	2003 12 01.28341	04 51 32.30	+12 49 58.6	19.5	704	
2003 XN ₂₅	2003 11 23.29912	04 39 21.14	+14 19 50.1	19.5	V	691	2003 XZ ₂₅	2003 12 01.29621	04 51 31.56	+12 49 53.7	19.6	704	
2003 XN ₂₅	2003 11 23.33357	04 39 19.16	+14 19 43.1	19.5	V	691	2003 XZ ₂₅	2003 12 01.30913	04 51 30.82	+12 49 48.6	19.7	704	
2003 XN ₂₅	2003 11 23.37414	04 39 16.78	+14 19 34.2	19.4	V	691	2003 XZ ₂₅	2003 12 01.32198	04 51 30.03	+12 49 43.5	20.1	704	
2003 XN ₂₅	* 2003 12 01.26928	04 31 45.86	+13 53 51.2	19.4	704	2003 XZ ₂₅	2003 12 16.27724	04 37 24.23	+11 21 58.1	19.9	V	691	
2003 XN ₂₅	2003 12 01.28207	04 31 45.09	+13 53 47.9	19.5	704	2003 XZ ₂₅	2003 12 16.30483	04 37 22.71	+11 21 49.9	19.9	V	691	
2003 XN ₂₅	2003 12 01.29486	04 31 44.32	+13 53 46.3	19.3	704	2003 XZ ₂₅	2003 12 16.33371	04 37 21.12	+11 21 41.1	19.9	V	691	
2003 XN ₂₅	2003 12 01.30769	04 31 43.50	+13 53 44.1	19.1	704	2003 XA ₂₆	* 2003 12 01.27077	04 50 49.95	+14 02 48.9	19.4	704		
2003 XN ₂₅	2003 12 17.17592	04 17 38.35	+13 19 09.4	19.9	V	691	2003 XA ₂₆	2003 12 01.28355	04 50 49.05	+14 02 47.3	19.6	704	
2003 XN ₂₅	2003 12 17.20244	04 17 37.06	+13 19 07.2	20.0	V	691	2003 XA ₂₆	2003 12 01.29634	04 50 48.19	+14 02 44.6	19.5	704	
2003 XN ₂₅	2003 12 17.23087	04 17 35.68	+13 19 04.9	19.9	V	691	2003 XA ₂₆	2003 12 01.30926	04 50 47.33	+14 02 43.2	19.7	704	
2003 XN ₂₅	2003 12 22.19793	04 14 01.15	+13 14 07.9	19.9	704	2003 XA ₂₆	2003 12 01.32212	04 50 46.44	+14 02 41.0	19.7	704		
2003 XN ₂₅	2003 12 22.23629	04 13 59.55	+13 14 05.7	19.5	704	2003 XA ₂₆	2003 12 16.27208	04 35 01.79	+13 39 12.2	20.1	V	691	
2003 XN ₂₅	2003 12 22.24909	04 13 59.05	+13 14 04.8	20.2	704	2003 XA ₂₆	2003 12 16.29959	04 35 00.13	+13 39 11.3	19.9	V	691	
2003 XN ₂₅	2004 01 18.10898	04 05 55.74	+13 38 25.7	20.1	644	2003 XA ₂₆	2003 12 16.32691	04 34 58.50	+13 39 10.1	19.9	V	691	
2003 XN ₂₅	2004 01 18.13024	04 05 55.82	+13 38 28.7	20.2	644	2003 XB ₂₆	* 2003 12 01.27077	04 51 14.83	+13 39 29.8	18.8	704		
2003 XN ₂₅	2004 01 18.15130	04 05 55.90	+13 38 31.9	20.0	644	2003 XB ₂₆	2003 12 01.28355	04 51 14.04	+13 39 32.1	18.8	704		
2003 XO ₂₅	* 2003 12 01.26942	04 32 10.55	+12 15 00.4	19.1	704	2003 XB ₂₆	2003 12 01.30926	04 51 12.46	+13 39 37.3	20.1	704		
2003 XO ₂₅	2003 12 01.28220	04 32 09.84	+12 15 01.4	19.3	704	2003 XB ₂₆	2003 12 01.32212	04 51 11.78	+13 39 39.6	19.3	704		
2003 XO ₂₅	2003 12 01.29499	04 32 09.14	+12 15 03.6	19.6	704	2003 XB ₂₆	2003 12 14.33486	04 38 41.30	+14 24 39.5	19.4	644		
2003 XO ₂₅	2003 12 01.30782	04 32 08.37	+12 15 05.5	19.5	704	2003 XB ₂₆	2003 12 14.36716	04 38 39.45	+14 24 47.0	19.2	644		
2003 XO ₂₅	2003 12 01.32077	04 32 07.62	+12 15 07.6	19.6	704	2003 XB ₂₆	2003 12 14.40177	04 38 37.48	+14 24 55.7	19.3	644		
2003 XO ₂₅	2003 12 04.33873	04 29 22.37	+12 22 14.5	19.4	V	703	2003 XC ₂₆	* 2003 12 01.27081	03 09 25.06	+17 52 32.7	22.2	V	291
2003 XO ₂₅	2003 12 04.34779	04 29 21.21	+12 22 15.6	19.3	V	703	2003 XC ₂₆	2003 12 01.29520	03 09 24.00	+17 52 28.2	21.9	V	291
2003 XO ₂₅	2003 12 04.35685	04 29 21.21	+12 22 16.5	19.4	V	703	2003 XC ₂₆	2003 12 01.32227	03 09 22.82	+17 52 23.3	22.2	V	291
2003 XO ₂₅	2003 12 04.36591	04 29 20.66	+12 22 18.8	19.1	V	703	2003 XC ₂₆	2003 12 21.07883	02 59 12.63	+17 04 07.7	22.2	V	291
2003 XO ₂₅	2003 12 17.17592	04 18 29.16	+13 01 14.3	20.2	V	691	2003 XC ₂₆	2003 12 21.10902	02 59 12.04	+17 04 04.8	21.5	V	291
2003 XO ₂₅	2003 12 17.20244	04 18 27.93	+13 01 20.2	20.2	V	691	2003 XC ₂₆	2003 12 21.13736	02 59 11.51	+17 04 02.3	21.0	V	291
2003 XO ₂₅	2003 12 17.23087	04 18 26.57	+13 01 26.3	20.0	V	691	2003 XD ₂₆	* 2003 12 01.27104	04 54 53.11	+15 33 42.7	19.5	704	
2003 XP ₂₅	* 2003 12 01.26955	04 39 13.00	+12 19 28.0	19.0	704	2003 XD ₂₆	2003 12 01.28382	04 54 52.39	+15 33 39.3	19.8	704		
2003 XP ₂₅	2003 12 01.28234	04 39 12.35	+12 19 24.7	19.7	704	2003 XD ₂₆	2003 12 01.29661	04 54 51.71	+15 33 35.2	19.9	704		
2003 XP ₂₅	2003 12 01.30796	04 39 10.82	+12 19 18.9	19.7	704	2003 XD ₂₆	2003 12 01.30954	04 54 50.98	+15 33 31.1	20.0	704		
2003 XP ₂₅	2003 12 17.25778	04 25 02.37	+11 31 51.1	18.9	R	699	2003 XD ₂₆	2003 12 01.32239	04 54 50.23	+15 33 26.9	19.8	704	
2003 XP ₂₅	2003 12 17.27116	04 25 01.63	+11 31 49.9		699	2003 XD ₂₆	2003 12 17.26030	04 40 40.74	+14 20 29.2	19.3	R	699	
2003 XP ₂₅	2003 12 17.28444	04 25 00.97	+11 31 47.1		699	2003 XD ₂₆	2003 12 17.27367	04 40 40.08	+14 20 25.4		699		
2003 XP ₂₅	2003 12 17.29773	04 25 00.38	+11 31 45.7		699	2003 XD ₂₆	2003 12 17.28693	04 40 39.38	+14 20 22.9		699		
2003 XQ ₂₅	* 2003 12 01.26971	03 29 16.79	+24 04 56.5	21.1	V	691	2003 XD ₂₆	2003 12 17.30019	04 40 38.65	+14 20 21.0		699	
2003 XQ ₂₅	2003 12 01.29795	03 29 15.28	+24 04 49.7	21.1	V	691	2003 XE ₂₆	* 2003 12 01.27144	04 58 33.85	+13 54 36.5	19.7	704	
2003 XQ ₂₅	2003 12 01.32550	03 29 13.79	+24 04 43.0	21.0	V	691	2003 XE ₂₆	2003 12 01.29702	04 58 32.20	+13 54 28.8	19.7	704	
2003 XQ ₂₅	2003 12 18.07445	03 17 19.61	+22 59 03.5	21.5	V	691	2003 XE ₂₆	2003 12 01.30994	04 58 31.37	+13 54 24.1	20.0	704	
2003 XQ ₂₅	2003 12 18.10104	03 17 18.73	+22 58 57.9	21.3	V	691	2003 XE ₂₆	2003 12 14.33623	04 44 49.00	+12 52 23.6	19.9	644	
2003 XQ ₂₅	2003 12 18.12773	03 17 17.87	+22 58 52.2	21.6	V	691	2003 XE ₂₆	2003 12 14.36853	04 44 46.95	+12 52 16.1	19.8	644	
2003 XR ₂₅	* 2003 12 01.26971	03 33 36.24	+24 24 06.5	20.7	V	691	2003 XE ₂₆	2003 12 14.40315	04 44 44.80	+12 52 07.8	19.6	644	
2003 XR ₂₅	2003 12 01.29795	03 33 34.52	+24 23 55.5	20.6	V	691	2003 XF ₂₆	* 2003 12 01.27157	04 55 43.75	+12 55 23.1	19.8	704	
2003 XR ₂₅	2003 12 01.32550	03 33 32.83	+24 23 44.8	20.6	V	691	2003 XF ₂₆	2003 12 01.28436	04 55 42.86	+12 55 25.6	19.3	704	
2003 XR ₂₅	2003 12 18.07445	03 19 36.63	+22 36 28.6	21.4	V	691	2003 XF ₂₆	2003 12 01.29715	04 55 41.94	+12 55 28.9	19.4	704	
2003 XR ₂₅	2003 12 18.10104	03 19 35.57	+22 36 19.4	21.8	V	691	2003 XF ₂₆	2003 12 01.31007	04 55 41.03	+12 55 32.6	19.3	704	
2003 XR ₂₅	2003 12 18.12773	03 19 34.49	+22 36 09.5	21.0	V	691	2003 XF ₂₆	2003 12 01.32293	04 55 40.07	+12 55 35.8	19.6	704	
2003 XS ₂₅	* 2003 12 01.26996	04 41 12.67	+14 51 09.9	19.1	704	2003 XF ₂₆	2003 12 16.27208	04 38 18.95	+14 10 40.9	19.6	V	691	
2003 XS ₂₅	2003 12 01.29553	04 41 11.13	+14 51 11.6	19.7	704	2003 XF ₂₆	2003 12 16.29959	04 38 17.04	+14 10 49.9	19.7	V	691	
2003 XS ₂₅	2003 12 01.30846	04 41 10.37	+14 51 13.0	19.6	704	2003 XF ₂₆	2003 12 16.32691	04 38 15.17	+14 10 58.8	19.8	V	691	
2003 XS ₂₅	2003 12 01.32131	04 41 09.53	+14 51 14.0	19.7	704	2003 XG ₂₆	* 2003 12 01.27184	05 04 40.59	+13 32 26.0	19.5	704		
2003 XS ₂₅	2003 12 14.33348	04 28 31.21	+15 11 49.5	19.9	644	2003 XG ₂₆	2003 12 01.28463	05 04 39.81	+13 32 25.1	19.8	704		
2003 XS ₂₅	2003 12 14.36580	04 28 29.36	+15 11 52.9	19.9	644	2003 XG ₂₆	2003 12 01.29742	05 04 39.08	+13 32 23.9	20.0	704		
2003 XS ₂₅	2003 12 14.40038	04 28 27.39	+15 11 56.6	19.8	644	2003 XG ₂₆	2003 12 01.31034	05 04 38.25	+13 32 21.2	20.2	704		
2003 XT ₂₅	* 2003 12 01.27009	04 39 20.08	+16 11 31.3	18.8	704	2003 XG ₂₆	2003 12 17.27066	04 48 36.55	+13 11 59.5	20.4	V	691	
2003 XT ₂₅	2003 12 01.28288	04 39 19.31	+16 11 34.3	19.0	704	2003 XG ₂₆	2003 12 17.29938	04 48 34.82	+13 11 59.0	20.4	V	691	
2003 XT ₂₅	2003 12 01.29567	04 39 18.49	+16 11 37.4	19.0	704	2003 XG ₂₆	2003 12 17.32612	04 48 33.18	+13 11 58.9	20.4	V	691	
2003 XT ₂₅	2003 12 01.30859	04 39 17.76	+16 11 40.3	18.9	704	2003 XH ₂₆	* 2003 12 01.27198	05 02 14.85	+16 21 49.6	19.5	704		
2003 XT ₂₅	2003 12 16.26536	04 24 36.99	+17 14 22.4	19.2	V	703	2003 XH ₂₆	2003 12 01.28477	05 02 14.20	+16 21 52.0	19.3	704	
2003 XT ₂₅	2003 12 16.27689	04 24 36.29	+17 14 25.3	19.2	V	703	2003 XH ₂₆	2003 12 01.29756	05 02 13.44	+16 21 53.3	19.1	704	
2003 XT ₂₅	2003 12 16.28839	04 24 35.70	+17 14 29.6	19.0	V	703	2003 XH ₂₆	2003 12 01.31048	05 02 12.70	+16 21 54.6	20.1	704	
2003 XT ₂₅	2003 12 16.29990	04 24 35.07	+17 14 31.5	19.3	V	703	2003 XH ₂₆	2003 12 01.32333	05 02 11.97	+16 21 56.2	19.6	704	
2003 XU ₂₅	* 2003 12 01.27009	04 39 26.56	+16 48 14.1	19.5	704								

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2003 XN ₂₆	2003 12 14.47725	05 10 03.20	+16 28 09.8	19.8	644	2003 XE ₂₇	2003 12 16.31852	04 26 39.41	+16 39 55.5	20.9 V	691
2003 XO ₂₆	* 2003 12 01.27469	03 15 01.05	+17 48 06.8	20.8 V	291	2003 XF ₂₇	* 2003 12 01.28328	04 41 08.78	+12 28 46.9	19.6	704
2003 XO ₂₆	2003 12 01.29908	03 14 59.77	+17 48 03.3	20.6 V	291	2003 XF ₂₇	2003 12 01.29607	04 41 08.15	+12 28 47.9	19.7	704
2003 XO ₂₆	2003 12 01.32614	03 14 58.39	+17 47 59.3	20.7 V	291	2003 XF ₂₇	2003 12 01.30899	04 41 07.36	+12 28 47.6	19.4	704
2003 XO ₂₆	2003 12 21.08086	03 02 08.68	+17 12 40.6	21.0 V	291	2003 XF ₂₇	2003 12 01.32185	04 41 06.63	+12 28 48.0	19.7	704
2003 XO ₂₆	2003 12 21.11105	03 02 07.85	+17 12 38.9	21.3 V	291	2003 XF ₂₇	2003 12 16.27466	04 27 56.56	+12 41 07.5	20.5 V	691
2003 XO ₂₆	2003 12 21.13938	03 02 07.16	+17 12 37.3	21.3 V	291	2003 XF ₂₇	2003 12 16.30220	04 27 55.15	+12 41 09.6	20.2 V	691
2003 XP ₂₆	* 2003 12 01.27734	03 18 49.92	+18 11 51.5	21.3 V	291	2003 XF ₂₇	2003 12 16.33103	04 27 53.70	+12 41 11.8	20.1 V	691
2003 XP ₂₆	2003 12 01.30172	03 18 48.53	+18 11 45.5	20.8 V	291	2003 XG ₂₇	* 2003 12 01.28328	04 43 12.35	+12 48 09.4	19.6	704
2003 XP ₂₆	2003 12 01.32878	03 18 47.01	+18 11 39.3	21.2 V	291	2003 XG ₂₇	2003 12 01.30899	04 43 10.76	+12 48 03.2	20.4	704
2003 XP ₂₆	2003 12 21.08266	03 04 44.74	+17 08 49.5	21.7 V	291	2003 XG ₂₇	2003 12 01.32185	04 43 10.02	+12 47 58.6	20.3	704
2003 XP ₂₆	2003 12 21.11285	03 04 43.79	+17 08 45.7	21.7 V	291	2003 XG ₂₇	2003 12 16.27466	04 29 12.03	+11 51 05.7	20.7 V	691
2003 XP ₂₆	2003 12 21.14118	03 04 42.98	+17 08 41.7	22.0 V	291	2003 XG ₂₇	2003 12 16.30220	04 29 10.57	+11 51 00.8	20.7 V	691
2003 XQ ₂₆	* 2003 12 01.27814	03 45 06.28	+14 12 08.1	19.8	704	2003 XG ₂₇	2003 12 16.33103	04 29 09.02	+11 50 56.0	21.1 V	691
2003 XQ ₂₆	2003 12 01.29087	03 45 05.65	+14 12 08.6	19.8	704	2003 XH ₂₇	* 2003 12 01.28328	04 45 29.36	+13 09 48.3	20.0	704
2003 XQ ₂₆	2003 12 01.30371	03 45 04.99	+14 12 07.0	19.6	704	2003 XH ₂₇	2003 12 01.29607	04 45 28.42	+13 09 45.4	20.0	704
2003 XQ ₂₆	2003 12 01.31666	03 45 04.30	+14 12 06.5	19.9	704	2003 XH ₂₇	2003 12 01.30899	04 45 27.54	+13 09 42.6	19.9	704
2003 XQ ₂₆	2003 12 21.18265	03 32 01.64	+14 19 03.5	20.7 V	691	2003 XH ₂₇	2003 12 01.32185	04 45 26.65	+13 09 39.6	20.3	704
2003 XQ ₂₆	2003 12 21.21025	03 32 00.87	+14 19 05.5	20.6 V	691	2003 XH ₂₇	2003 12 17.25864	04 28 35.25	+12 25 13.3	19.0 R	699
2003 XQ ₂₆	2003 12 21.23724	03 32 00.12	+14 19 08.2	21.1 V	691	2003 XH ₂₇	2003 12 17.27201	04 28 34.53	+12 25 13.3		699
2003 XR ₂₆	* 2003 12 01.27814	03 46 08.37	+13 52 30.3	20.2	704	2003 XH ₂₇	2003 12 17.28528	04 28 33.66	+12 25 13.3		699
2003 XR ₂₆	2003 12 01.29087	03 46 07.59	+13 52 28.9	20.3	704	2003 XH ₂₇	2003 12 17.29855	04 28 32.89	+12 25 11.5		699
2003 XR ₂₆	2003 12 01.31666	03 46 06.06	+13 52 25.5	19.8	704	2003 XJ ₂₇	* 2003 12 01.28341	04 50 11.41	+13 05 51.5	20.2	704
2003 XR ₂₆	2003 12 21.18265	03 30 19.91	+13 28 23.0	20.7 V	691	2003 XJ ₂₇	2003 12 01.29621	04 50 10.59	+13 05 50.3	20.2	704
2003 XR ₂₆	2003 12 21.21025	03 30 18.88	+13 28 22.5	20.9 V	691	2003 XJ ₂₇	2003 12 01.30913	04 50 09.68	+13 05 48.9	20.0	704
2003 XR ₂₆	2003 12 21.23724	03 30 17.89	+13 28 22.5	20.9 V	691	2003 XJ ₂₇	2003 12 16.27724	04 34 32.69	+12 43 27.8	21.5 V	691
2003 XS ₂₆	* 2003 12 01.27868	03 54 46.74	+15 11 43.1	19.8	704	2003 XJ ₂₇	2003 12 16.30483	04 34 30.99	+12 43 26.2	20.9 V	691
2003 XS ₂₆	2003 12 01.29141	03 54 45.99	+15 11 40.9	20.1	704	2003 XJ ₂₇	2003 12 16.33371	04 34 29.24	+12 43 25.3	20.6 V	691
2003 XS ₂₆	2003 12 01.30426	03 54 45.05	+15 11 38.6	20.3	704	2003 XK ₂₇	* 2003 12 01.28422	04 59 11.36	+13 22 31.4	20.1	704
2003 XS ₂₆	2003 12 01.31720	03 54 44.25	+15 11 35.9	19.9	704	2003 XK ₂₇	2003 12 01.29702	04 59 10.62	+13 22 31.8	20.1	704
2003 XS ₂₆	2003 12 21.18523	03 36 54.44	+14 29 02.2	20.9 V	691	2003 XK ₂₇	2003 12 01.30994	04 59 09.91	+13 22 30.7	20.2	704
2003 XS ₂₆	2003 12 21.21328	03 36 53.28	+14 29 00.7	20.9 V	691	2003 XK ₂₇	2003 12 14.33486	04 47 14.72	+13 12 04.1	19.7	644
2003 XS ₂₆	2003 12 21.23987	03 36 52.19	+14 28 59.1	20.7 V	691	2003 XK ₂₇	2003 12 14.36716	04 47 12.91	+13 12 02.8	19.9	644
2003 XT ₂₆	* 2003 12 01.27962	03 59 51.19	+16 51 36.2	19.8	704	2003 XK ₂₇	2003 12 14.40177	04 47 11.02	+13 12 02.6	20.0	644
2003 XT ₂₆	2003 12 01.29236	03 59 50.38	+16 51 36.7	20.4	704	2003 XL ₂₇	* 2003 12 01.28449	05 03 58.59	+12 58 25.8	19.8	704
2003 XT ₂₆	2003 12 01.30520	03 59 49.54	+16 51 36.1	20.6	704	2003 XL ₂₇	2003 12 01.29729	05 03 57.88	+12 58 26.1	19.5	704
2003 XT ₂₆	2003 12 19.21069	03 45 12.50	+16 52 30.7	20.6 V	691	2003 XL ₂₇	2003 12 01.31021	05 03 57.04	+12 58 27.1	20.4	704
2003 XT ₂₆	2003 12 19.24300	03 45 11.22	+16 52 32.1	20.3 V	691	2003 XL ₂₇	2003 12 14.33486	04 50 59.95	+13 07 34.8	19.9	644
2003 XT ₂₆	2003 12 19.27021	03 45 10.15	+16 52 32.2	20.6 V	691	2003 XL ₂₇	2003 12 14.36716	04 50 57.99	+13 07 37.3	19.9	644
2003 XU ₂₆	* 2003 12 01.27976	04 04 55.77	+15 30 55.7	20.0	704	2003 XL ₂₇	2003 12 14.40177	04 50 55.86	+13 07 40.1	19.8	644
2003 XU ₂₆	2003 12 01.29249	04 04 55.04	+15 30 56.7	20.3	704	2003 XL ₂₇	2003 12 28.17221	04 38 38.48	+13 38 44.8	20.1 V	691
2003 XU ₂₆	2003 12 01.31828	04 04 53.49	+15 30 59.9	20.0	704	2003 XL ₂₇	2003 12 28.19923	04 38 37.26	+13 38 47.7	20.8 V	691
2003 XU ₂₆	2003 12 19.21865	03 50 17.63	+16 08 50.0	21.2 V	691	2003 XL ₂₇	2003 12 28.22741	04 38 35.91	+13 38 54.9	20.5 V	691
2003 XU ₂₆	2003 12 19.25122	03 50 16.29	+16 08 55.0	21.0 V	691	2003 XM ₂₇	* 2003 12 01.28449	05 04 52.36	+12 27 41.2	20.1	704
2003 XU ₂₆	2003 12 19.27838	03 50 15.17	+16 08 59.0	21.0 V	691	2003 XM ₂₇	2003 12 01.29729	05 04 51.65	+12 27 38.5	20.2	704
2003 XV ₂₆	* 2003 12 01.27995	03 22 36.37	+17 54 38.6	20.8 V	291	2003 XM ₂₇	2003 12 01.31021	05 04 50.81	+12 27 35.5	20.0	704
2003 XV ₂₆	2003 12 01.30434	03 22 35.25	+17 54 34.3	20.7 V	291	2003 XM ₂₇	2003 12 17.27879	04 49 00.40	+11 32 27.7	20.5 V	691
2003 XV ₂₆	2003 12 01.33140	03 22 34.02	+17 54 29.5	21.1 V	291	2003 XM ₂₇	2003 12 17.30726	04 48 58.71	+11 32 23.3	20.6 V	691
2003 XV ₂₆	2003 12 18.08767	03 12 29.75	+17 13 03.6	21.3 V	691	2003 XM ₂₇	2003 12 17.33433	04 48 57.13	+11 32 19.2	20.3 V	691
2003 XV ₂₆	2003 12 18.11421	03 12 29.02	+17 13 00.8	21.3 V	691	2003 XN ₂₇	* 2003 12 01.28528	03 30 17.90	+18 14 38.3	20.7 V	291
2003 XV ₂₆	2003 12 18.14113	03 12 28.28	+17 12 57.9	21.3 V	691	2003 XN ₂₇	2003 12 01.30966	03 30 16.70	+18 14 35.2	20.9 V	291
2003 XW ₂₆	* 2003 12 01.28030	04 14 07.93	+13 40 01.8	20.2	704	2003 XN ₂₇	2003 12 01.33673	03 30 15.36	+18 14 31.4	20.7 V	291
2003 XW ₂₆	2003 12 01.29303	04 14 07.26	+13 39 55.9	20.4	704	2003 XN ₂₇	2003 12 18.09024	03 19 22.49	+17 47 09.8	21.3 V	691
2003 XW ₂₆	2003 12 01.30587	04 14 06.55	+13 39 51.4	19.9	704	2003 XN ₂₇	2003 12 18.11682	03 19 21.69	+17 47 07.5	21.6 V	691
2003 XW ₂₆	2003 12 16.17057	04 02 32.32	+12 19 21.7	21.1 V	691	2003 XN ₂₇	2003 12 18.14377	03 19 20.89	+17 47 06.2	21.7 V	691
2003 XW ₂₆	2003 12 16.21695	04 02 30.39	+12 19 09.8	21.6 V	691	2003 XO ₂₇	* 2003 12 01.28564	05 17 43.72	+12 30 32.8	20.1	704
2003 XW ₂₆	2003 12 16.24632	04 02 29.19	+12 19 02.6	20.8 V	691	2003 XO ₂₇	2003 12 01.29838	05 17 43.03	+12 30 28.9	20.0	704
2003 XX ₂₆	* 2003 12 01.28043	04 05 53.04	+15 51 29.9	20.4	704	2003 XO ₂₇	2003 12 01.31129	05 17 42.43	+12 30 23.6	20.3	704
2003 XX ₂₆	2003 12 01.29317	04 05 52.27	+15 51 30.9	19.8	704	2003 XO ₂₇	2003 12 20.25436	05 01 21.90	+10 52 03.6	19.7	704
2003 XX ₂₆	2003 12 01.30601	04 05 51.50	+15 51 32.9	19.8	704	2003 XO ₂₇	2003 12 20.29402	05 01 19.91	+10 51 54.0	19.9	704
2003 XX ₂₆	2003 12 19.21865	03 51 00.97	+16 20 23.7	21.0 V	691	2003 XO ₂₇	2003 12 20.30726	05 01 19.24	+10 51 50.4	19.7	704
2003 XX ₂₆	2003 12 19.25122	03 50 59.59	+16 20 27.7	20.9 V	691	2003 XP ₂₇	* 2003 12 01.28752	05 35 32.74	+13 50 15.6	20.0	704
2003 XX ₂₆	2003 12 19.27838	03 50 58.44	+16 20 32.0	20.3 V	691	2003 XP ₂₇	2003 12 01.30027	05 35 32.10	+13 50 10.3	19.8	704
2003 XY ₂₆	* 2003 12 01.28043	04 10 51.85	+16 01 13.3	20.3	704	2003 XP ₂₇	2003 12 01.31318	05 35 31.44	+13 50 04.3	19.8	704
2003 XY ₂₆	2003 12 01.30601	04 10 50.07	+16 01 10.5	20.4	704	2003 XP ₂₇	2003 12 20.25578	05 18 21.69	+11 51 57.5	19.7	704
2003 XY ₂₆	2003 12 01.31901	04 10 49.18	+16 01 10.3	20.3	704	2003 XP ₂₇	2003 12 20.26921	05 18 20.99	+11 51 52.9	20.0	704
2003 XY ₂₆	2003 12 19.21865	03 53 05.68	+15 41 35.1	21.0 V	691	2003 XP ₂₇	2003 12 20.29555	05 18 19.51	+11 51 44.8	20.4	704
2003 XY ₂₆	2003 12 19.25122	03 53 04.06	+15 41 34.8	21.1 V	691	2003 XP ₂₇	2003 12 20.30869	05 18 18.80	+11 51 41.3	20.2	704
2003 XY ₂₆	2003 12 19.27838	03 53 02.70	+15 41 34.4	20.9 V	691	2003 XQ ₂₇	* 2003 12 01.29459	04			

2003 XU ₂₇	* 2003 12 01.33640	04 09 24.28	+24 31 15.9	20.3 V	691	2003 XM ₂₈	2003 12 01.36690	04 19 34.78	+24 29 07.8	20.6 V	691
2003 XU ₂₇	2003 12 01.36420	04 09 22.77	+24 31 10.6	20.3 V	691	2003 XM ₂₈	2003 12 01.39486	04 19 32.96	+24 29 02.6	20.8 V	691
2003 XU ₂₇	2003 12 01.39216	04 09 21.26	+24 31 05.2	19.9 V	691	2003 XM ₂₈	2003 12 14.28677	04 06 47.58	+23 48 37.7	21.9 V	691
2003 XU ₂₇	2003 12 14.28420	03 58 36.29	+23 48 48.4	20.5 V	691	2003 XM ₂₈	2003 12 14.31350	04 06 46.11	+23 48 32.7	21.8 V	691
2003 XU ₂₇	2003 12 14.31085	03 58 35.02	+23 48 43.0	20.3 V	691	2003 XM ₂₈	2003 12 14.34292	04 06 44.45	+23 48 26.6	21.1 V	691
2003 XU ₂₇	2003 12 14.34020	03 58 33.65	+23 48 37.1	20.3 V	691	2003 XN ₂₈	* 2003 12 01.33898	04 21 00.03	+24 25 42.3	20.2 V	691
2003 XV ₂₇	* 2003 12 01.33640	04 10 08.75	+24 52 07.9	21.6 V	691	2003 XN ₂₈	2003 12 01.36690	04 20 58.32	+24 25 30.1	20.2 V	691
2003 XV ₂₇	2003 12 01.36420	04 10 07.09	+24 51 58.4	21.3 V	691	2003 XN ₂₈	2003 12 01.39486	04 20 56.60	+24 25 17.9	20.2 V	691
2003 XV ₂₇	2003 12 01.39216	04 10 05.40	+24 51 48.8	21.3 V	691	2003 XN ₂₈	2003 12 14.20628	04 08 58.29	+22 50 08.0	20.6 V	691
2003 XV ₂₇	2003 12 14.28420	03 58 22.77	+23 36 58.9	22.1 V	691	2003 XN ₂₈	2003 12 14.23439	04 08 56.81	+22 49 55.4	20.8 V	691
2003 XV ₂₇	2003 12 14.31085	03 58 21.45	+23 36 49.6	22.1 V	691	2003 XN ₂₈	2003 12 14.26074	04 08 55.43	+22 49 43.5	20.9 V	691
2003 XV ₂₇	2003 12 14.34020	03 58 20.01	+23 36 39.3	22.1 V	691	2003 XN ₂₈	* 2003 12 01.33898	04 21 31.66	+23 42 46.1	21.3 V	691
2003 XW ₂₇	* 2003 12 01.33640	04 10 26.02	+23 45 05.5	21.0 V	691	2003 XO ₂₈	2003 12 01.36690	04 21 30.09	+23 42 43.1	21.6 V	691
2003 XW ₂₇	2003 12 01.36420	04 10 24.46	+23 45 01.1	21.1 V	691	2003 XO ₂₈	2003 12 01.39486	04 21 28.46	+23 42 40.3	21.6 V	691
2003 XW ₂₇	2003 12 01.39216	04 10 22.90	+23 44 56.6	20.6 V	691	2003 XO ₂₈	2003 12 14.31106	04 10 12.46	+23 20 29.7	20.9 V	291
2003 XW ₂₇	2003 12 14.28943	03 59 34.69	+23 09 39.1	21.4 V	691	2003 XO ₂₈	2003 12 14.34270	04 10 10.96	+23 20 25.9	21.1 V	291
2003 XW ₂₇	2003 12 14.31623	03 59 33.46	+23 09 34.9	21.5 V	691	2003 XO ₂₈	2003 12 14.37273	04 10 09.45	+23 20 23.0	21.8 V	291
2003 XW ₂₇	2003 12 14.34561	03 59 32.09	+23 09 29.9	21.0 V	691	2003 XF ₂₈	* 2003 12 01.33898	04 21 39.93	+23 24 10.5	21.9 V	691
2003 XX ₂₇	* 2003 12 01.33640	04 10 28.05	+23 20 47.2	19.8 V	I 691	2003 XF ₂₈	2003 12 01.36690	04 21 38.38	+23 24 03.2	22.0 V	691
2003 XX ₂₇	2003 12 01.34180	04 10 27.70	+23 20 47.0	20.0 V	691	2003 XP ₂₈	2003 12 01.39486	04 21 36.87	+23 23 56.0	22.2 V	691
2003 XX ₂₇	2003 12 01.36420	04 10 26.15	+23 20 46.8	20.1 V	691	2003 XP ₂₈	2003 12 14.20628	04 10 41.71	+22 27 32.4	21.7 V	691
2003 XX ₂₇	2003 12 01.36980	04 10 25.77	+23 20 46.9	19.9 V	691	2003 XP ₂₈	2003 12 14.23439	04 10 40.34	+22 27 24.5	22.1 V	691
2003 XX ₂₇	2003 12 01.39216	04 10 24.23	+23 20 46.5	20.1 V	691	2003 XP ₂₈	2003 12 14.26074	04 10 39.05	+22 27 17.5	21.8 V	691
2003 XX ₂₇	2003 12 01.39766	04 10 23.85	+23 20 46.7	19.9 V	691	2003 XQ ₂₈	* 2003 12 01.33898	04 22 29.38	+23 34 09.8	20.7 V	691
2003 XX ₂₇	2003 12 14.28943	03 57 12.09	+23 17 49.5	20.7 V	691	2003 XQ ₂₈	2003 12 01.36690	04 22 27.51	+23 34 17.8	20.6 V	691
2003 XX ₂₇	2003 12 14.31623	03 57 10.58	+23 17 49.1	20.8 V	691	2003 XQ ₂₈	2003 12 01.39486	04 22 25.65	+23 34 25.9	20.9 V	691
2003 XX ₂₇	2003 12 14.34561	03 57 08.95	+23 17 48.3	20.8 V	691	2003 XQ ₂₈	2003 12 14.20060	04 09 16.61	+24 32 16.3	21.1 V	691
2003 XY ₂₇	* 2003 12 01.33640	04 10 51.59	+24 23 12.9	20.8 V	691	2003 XQ ₂₈	2003 12 14.22790	04 09 14.96	+24 32 23.3	21.6 V	691
2003 XY ₂₇	2003 12 01.36420	04 10 50.04	+24 23 00.9	20.7 V	691	2003 XQ ₂₈	2003 12 14.25554	04 09 13.34	+24 32 29.8	21.3 V	691
2003 XY ₂₇	2003 12 01.39216	04 10 48.47	+24 22 49.1	20.8 V	691	2003 XR ₂₈	* 2003 12 01.33898	04 22 35.52	+24 09 01.0	20.2 V	691
2003 XY ₂₇	2003 12 14.29213	04 00 00.28	+22 50 54.5	21.3 V	691	2003 XR ₂₈	2003 12 01.36690	04 22 33.92	+24 08 57.1	20.1 V	691
2003 XY ₂₇	2003 12 14.31955	03 59 58.98	+22 50 42.6	21.5 V	691	2003 XR ₂₈	2003 12 01.39486	04 22 32.31	+24 08 53.3	20.1 V	691
2003 XY ₂₇	2003 12 14.34817	03 59 57.66	+22 50 30.3	22.0 V	691	2003 XR ₂₈	2003 12 14.20060	04 11 11.31	+23 38 16.0	20.6 V	691
2003 XZ ₂₇	* 2003 12 01.33640	04 10 55.67	+24 48 49.7	21.4 V	691	2003 XR ₂₈	2003 12 14.22790	04 11 09.92	+23 38 12.1	20.6 V	691
2003 XZ ₂₇	2003 12 01.36420	04 10 53.57	+24 48 48.8	21.9 V	691	2003 XR ₂₈	2003 12 14.25554	04 11 08.53	+23 38 08.1	20.4 V	691
2003 XZ ₂₇	2003 12 01.39216	04 10 51.51	+24 48 47.8	21.2 V	691	2003 XS ₂₈	* 2003 12 01.33898	04 23 04.77	+24 35 45.0	21.0 V	691
2003 XZ ₂₇	2003 12 14.28420	03 56 09.59	+24 37 13.3	21.2 V	691	2003 XS ₂₈	2003 12 01.36690	04 23 02.80	+24 35 41.4	21.7 V	691
2003 XZ ₂₇	2003 12 14.31085	03 56 07.89	+24 37 11.7	21.5 V	691	2003 XS ₂₈	2003 12 01.39486	04 23 00.81	+24 35 37.8	21.6 V	691
2003 XZ ₂₇	2003 12 14.34020	03 56 05.99	+24 37 09.6	21.8 V	691	2003 XS ₂₈	2003 12 14.20060	04 09 02.61	+24 06 18.0	22.0 V	691
2003 XA ₂₈	* 2003 12 01.33640	04 11 52.54	+25 01 59.5	20.4 V	691	2003 XS ₂₈	2003 12 14.22790	04 09 00.90	+24 06 14.1	22.2 V	691
2003 XA ₂₈	2003 12 01.36420	04 11 50.91	+25 01 58.1	20.3 V	691	2003 XS ₂₈	2003 12 14.25554	04 08 59.19	+24 06 10.3	22.1 V	691
2003 XA ₂₈	2003 12 01.39216	04 11 49.27	+25 01 56.9	20.3 V	691	2003 XT ₂₈	* 2003 12 01.34180	04 08 16.97	+22 37 16.9	20.8 V	691
2003 XA ₂₈	2003 12 14.28677	04 00 34.65	+24 49 32.7	21.0 V	691	2003 XT ₂₈	2003 12 01.36980	04 08 15.08	+22 37 18.7	20.6 V	691
2003 XA ₂₈	2003 12 14.31350	04 00 33.38	+24 49 30.7	20.6 V	691	2003 XT ₂₈	2003 12 01.39766	04 08 13.19	+22 37 20.5	20.5 V	691
2003 XA ₂₈	2003 12 14.34292	04 00 31.99	+24 49 28.4	20.9 V	691	2003 XT ₂₈	2003 12 14.28943	03 55 26.51	+22 48 56.7	21.2 V	691
2003 XB ₂₈	* 2003 12 01.33640	04 12 50.47	+23 42 24.3	20.7 V	691	2003 XT ₂₈	2003 12 14.31623	03 55 25.09	+22 48 58.0	21.7 V	691
2003 XB ₂₈	2003 12 01.36420	04 12 48.65	+23 42 25.9	20.4 V	691	2003 XT ₂₈	2003 12 14.34561	03 55 23.52	+22 48 59.0	21.0 V	691
2003 XB ₂₈	2003 12 01.39216	04 12 46.86	+23 42 27.8	20.7 V	691	2003 XU ₂₈	* 2003 12 01.34180	04 09 14.24	+23 00 19.8	20.9 V	691
2003 XB ₂₈	2003 12 14.28677	04 00 10.80	+23 53 42.5	20.9 V	691	2003 XU ₂₈	2003 12 01.36980	04 09 12.61	+23 00 16.3	20.8 V	691
2003 XB ₂₈	2003 12 14.31350	04 00 09.34	+23 53 43.6	21.2 V	691	2003 XU ₂₈	2003 12 01.39766	04 09 10.98	+23 00 12.6	20.8 V	691
2003 XB ₂₈	2003 12 14.34292	04 00 07.72	+23 53 44.8	21.3 V	691	2003 XU ₂₈	2003 12 14.28943	03 57 50.89	+22 32 01.4	21.2 V	691
2003 XC ₂₈	* 2003 12 01.33640	04 12 55.45	+23 42 29.0	20.6 V	691	2003 XU ₂₈	2003 12 14.31623	03 57 49.55	+22 31 57.7	21.1 V	691
2003 XC ₂₈	2003 12 01.36420	04 12 53.67	+23 42 24.4	20.4 V	691	2003 XU ₂₈	2003 12 14.34561	03 57 48.18	+22 31 54.2	21.2 V	691
2003 XC ₂₈	2003 12 01.39216	04 12 51.88	+23 42 19.8	20.5 V	691	2003 XV ₂₈	* 2003 12 01.34180	04 09 35.95	+22 40 09.8	21.0 V	691
2003 XC ₂₈	2003 12 14.29213	04 00 25.22	+23 04 59.8	20.9 V	691	2003 XV ₂₈	2003 12 01.36980	04 09 34.35	+22 40 08.9	20.7 V	691
2003 XC ₂₈	2003 12 14.31955	04 00 23.75	+23 04 55.1	21.1 V	691	2003 XV ₂₈	2003 12 01.39766	04 09 32.79	+22 40 07.5	20.7 V	691
2003 XC ₂₈	2003 12 14.34817	04 00 22.25	+23 04 49.7	20.9 V	691	2003 XV ₂₈	2003 12 14.28943	03 58 18.06	+22 30 46.7	21.0 V	691
2003 XD ₂₈	* 2003 12 01.33640	04 13 21.92	+23 36 04.4	20.5 V	691	2003 XV ₂₈	2003 12 14.31623	03 58 16.73	+22 30 45.1	21.1 V	691
2003 XD ₂₈	2003 12 01.36420	04 13 20.00	+23 35 58.1	20.3 V	691	2003 XV ₂₈	2003 12 14.34561	03 58 15.26	+22 30 43.7	21.5 V	691
2003 XD ₂₈	2003 12 01.39216	04 13 18.08	+23 35 51.4	20.5 V	691	2003 XW ₂₈	* 2003 12 01.34180	04 09 42.01	+22 19 44.6	21.6 V	691
2003 XD ₂₈	2003 12 14.29213	03 59 52.69	+22 44 24.5	20.9 V	691	2003 XW ₂₈	2003 12 01.36980	04 09 40.48	+22 19 40.8	21.6 V	691
2003 XD ₂₈	2003 12 14.31955	03 59 51.12	+22 44 17.8	20.3 V	691	2003 XW ₂₈	2003 12 01.39766	04 09 38.93	+22 19 36.5	21.6 V	691
2003 XD ₂₈	2003 12 14.34817	03 59 49.42	+22 44 10.7	21.1 V	691	2003 XW ₂₈	2003 12 14.28943	03 59 02.66	+21 49 08.8	22.1 V	691
2003 XE ₂₈	* 2003 12 01.33898	04 15 29.35	+24 21 34.3	21.4 V	691	2003 XW ₂₈	2003 12 14.31623	03 59 01.42	+21 49 04.7	22.2 V	691
2003 XE ₂₈	2003 12 01.36690	04 15 27.58	+24 21 26.4	21.4 V	691	2003 XW ₂₈	2003 12 14.34561	03 59 00.10	+21 49 00.8	22.0 V	691
2003 XE ₂₈	2003 12 01.39486	04 15 25.82	+24 21 18.2	22.0 V	691	2003 XX ₂₈	* 2003 12 01.34180	04 10 18.50	+22 06 47.3	19.9 V	691
2003 XE ₂₈	2003 12 14.29213	04 03 09.28	+23 20 05.9	21.9 V	691	2003 XX ₂₈	2003 12 01.36980	04 10 16.73	+22 06 47.1	19.9 V	691
2003 XE ₂₈	2003 12 14.31955	04 03 07.82	+23 19 58.1	22.0 V	691	2003 XX ₂₈	2003 12 01.39766	04 10 14.99	+22 06 47.0	19.9 V	691
2003 XE ₂₈	2003 12 14.34817										

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M.P.S. 109887

2003 XD ₂₉	2003 12 14.34817	04 02 03.81	+22 52 55.7	21.9 V	691	2003 XV ₂₉	2003 12 14.23439	04 09 04.01	+23 03 21.9	21.4 V	691
2003 XE ₂₉	* 2003 12 01.34180	04 14 50.33	+22 20 24.8	20.7 V	691	2003 XV ₂₉	2003 12 14.26074	04 09 02.43	+23 03 20.2	22.0 V	691
2003 XE ₂₉	2003 12 01.36980	04 14 48.37	+22 20 23.9	20.7 V	691	2003 XW ₂₉	* 2003 12 01.34550	04 13 53.63	+21 31 51.2	21.1 V	291
2003 XE ₂₉	2003 12 01.39766	04 14 46.40	+22 20 23.1	20.8 V	691	2003 XW ₂₉	2003 12 01.37013	04 13 52.01	+21 31 54.8	20.8 V	291
2003 XE ₂₉	2003 12 14.29213	04 00 56.40	+22 13 33.2	21.2 V	691	2003 XW ₂₉	2003 12 01.40122	04 13 50.13	+21 31 59.0	20.4 V	291
2003 XE ₂₉	2003 12 14.31955	04 00 54.73	+22 13 32.3	21.5 V	691	2003 XW ₂₉	2003 12 14.29213	04 01 25.36	+22 01 45.4	20.9 V	691
2003 XE ₂₉	2003 12 14.34817	04 00 53.00	+22 13 31.1	21.7 V	691	2003 XW ₂₉	2003 12 14.31955	04 01 23.81	+22 01 49.0	21.3 V	691
2003 XF ₂₉	* 2003 12 01.34180	04 14 58.54	+22 19 54.7	21.1 V	691	2003 XW ₂₉	2003 12 14.34817	04 01 22.24	+22 01 52.8	21.4 V	691
2003 XF ₂₉	2003 12 01.36980	04 14 56.60	+22 19 46.1	21.0 V	691	2003 XX ₂₉	* 2003 12 01.34564	04 14 17.87	+21 31 30.4	20.8 V	291
2003 XF ₂₉	2003 12 01.39766	04 14 54.68	+22 19 37.6	20.9 V	691	2003 XX ₂₉	2003 12 01.34748	04 14 17.84	+21 31 30.3	20.8 V	691
2003 XF ₂₉	2003 12 14.29737	04 01 30.97	+21 14 28.4	21.8 V	691	2003 XX ₂₉	2003 12 01.37027	04 14 16.23	+21 31 28.8	20.7 V	291
2003 XF ₂₉	2003 12 14.32482	04 01 29.38	+21 14 20.3	21.4 V	691	2003 XX ₂₉	2003 12 01.37536	04 14 16.06	+21 31 28.1	20.6 V	691
2003 XF ₂₉	2003 12 14.35345	04 01 27.73	+21 14 11.6	21.7 V	691	2003 XX ₂₉	2003 12 01.40136	04 14 14.30	+21 31 25.7	20.7 V	291
2003 XG ₂₉	* 2003 12 01.34180	04 15 02.58	+21 45 21.8	20.1 V	691	2003 XX ₂₉	2003 12 01.40316	04 14 14.29	+21 31 26.0	20.7 V	691
2003 XG ₂₉	2003 12 01.36980	04 15 00.96	+21 45 17.2	20.2 V	691	2003 XX ₂₉	2003 12 14.29737	04 01 32.78	+21 13 48.0	21.0 V	691
2003 XG ₂₉	2003 12 01.39766	04 14 59.37	+21 45 12.2	20.2 V	691	2003 XX ₂₉	2003 12 14.32482	04 01 31.23	+21 13 45.6	21.0 V	691
2003 XG ₂₉	2003 12 14.29737	04 03 47.08	+21 09 18.2	20.8 V	691	2003 XX ₂₉	2003 12 14.35345	04 01 29.66	+21 13 43.2	21.0 V	691
2003 XG ₂₉	2003 12 14.32482	04 03 45.73	+21 09 13.7	20.7 V	691	2003 XY ₂₉	* 2003 12 01.34724	04 16 47.95	+21 54 21.5	22.2 V	291
2003 XG ₂₉	2003 12 14.35345	04 03 44.36	+21 09 08.9	20.7 V	691	2003 XY ₂₉	2003 12 01.37185	04 16 46.21	+21 54 18.7	22.0 V	291
2003 XH ₂₉	* 2003 12 01.34246	06 13 01.11	+15 06 48.4	19.4	704	2003 XY ₂₉	2003 12 01.40291	04 16 43.99	+21 54 15.4	22.1 V	291
2003 XH ₂₉	2003 12 01.35538	06 13 00.53	+15 06 50.0	19.5	704	2003 XY ₂₉	2003 12 14.29737	04 02 47.19	+21 31 49.5	22.0 V	691
2003 XH ₂₉	2003 12 01.36833	06 12 59.93	+15 06 53.0	19.6	704	2003 XY ₂₉	2003 12 14.32482	04 02 45.56	+21 31 45.7	22.1 V	691
2003 XH ₂₉	2003 12 01.38123	06 12 59.34	+15 06 54.0	19.2	704	2003 XY ₂₉	2003 12 14.35345	04 02 43.85	+21 31 42.8	21.9 V	691
2003 XH ₂₉	2003 12 19.32941	05 57 08.03	+16 08 53.7	18.8	704	2003 XZ ₂₉	* 2003 12 01.34731	04 16 54.45	+21 36 32.2	19.9 V	291
2003 XH ₂₉	2003 12 19.34308	05 57 07.19	+16 08 57.6	19.8	704	2003 XZ ₂₉	2003 12 01.37192	04 16 52.83	+21 36 33.5	19.9 V	291
2003 XH ₂₉	2003 12 19.35984	05 57 06.16	+16 09 01.5	19.5	704	2003 XZ ₂₉	2003 12 01.40299	04 16 50.85	+21 36 34.7	20.0 V	291
2003 XJ ₂₉	* 2003 12 01.34300	06 12 35.71	+12 57 40.1	19.5	704	2003 XZ ₂₉	2003 12 14.29213	04 03 52.89	+21 45 54.6	20.2 V	691
2003 XJ ₂₉	2003 12 01.35595	06 12 35.14	+12 57 36.2	19.9	704	2003 XZ ₂₉	2003 12 14.31955	04 03 51.30	+21 45 55.8	20.3 V	691
2003 XJ ₂₉	2003 12 01.36886	06 12 34.57	+12 57 32.8	19.7	704	2003 XZ ₂₉	2003 12 14.34817	04 03 49.65	+21 45 56.6	20.6 V	691
2003 XJ ₂₉	2003 12 01.38176	06 12 33.96	+12 57 29.5	19.3	704	2003 XZ ₂₉	* 2003 12 01.34748	04 08 03.28	+21 11 47.7	20.7 V	691
2003 XJ ₂₉	2003 12 20.25899	05 56 38.33	+11 47 02.7	18.6	704	2003 XA ₃₀	2003 12 01.37536	04 08 01.45	+21 11 53.1	20.6 V	691
2003 XJ ₂₉	2003 12 20.27241	05 56 37.58	+11 47 01.5	18.6	704	2003 XA ₃₀	2003 12 01.40316	04 07 59.66	+21 11 58.5	20.6 V	691
2003 XJ ₂₉	2003 12 20.28548	05 56 36.85	+11 46 58.2	18.9	704	2003 XA ₃₀	2003 12 19.19745	03 51 04.08	+22 07 00.3	21.9 V	691
2003 XK ₂₉	* 2003 12 01.34441	04 16 05.99	+22 14 57.2	20.7 V	691	2003 XA ₃₀	2003 12 19.22967	03 51 02.43	+22 07 06.1	21.6 V	691
2003 XK ₂₉	2003 12 01.37261	04 16 04.49	+22 14 47.2	20.5 V	691	2003 XA ₃₀	2003 12 19.25688	03 51 01.13	+22 07 11.3	21.2 V	691
2003 XK ₂₉	2003 12 01.40035	04 16 03.03	+22 14 37.4	20.8 V	691	2003 XB ₃₀	* 2003 12 01.34748	04 08 14.04	+21 21 14.6	21.0 V	691
2003 XK ₂₉	2003 12 14.29737	04 05 35.59	+21 00 01.2	21.0 V	691	2003 XB ₃₀	2003 12 01.37536	04 08 12.18	+21 21 08.0	21.0 V	691
2003 XK ₂₉	2003 12 14.32482	04 05 34.31	+20 59 51.8	21.2 V	691	2003 XB ₃₀	2003 12 01.40316	04 08 10.36	+21 21 01.5	21.0 V	691
2003 XK ₂₉	2003 12 14.35345	04 05 33.02	+20 59 42.0	21.0 V	691	2003 XB ₃₀	2003 12 14.29472	03 56 03.27	+20 33 55.9	21.3 V	691
2003 XL ₂₉	* 2003 12 01.34441	04 16 10.78	+22 02 58.6	20.9 V	691	2003 XB ₃₀	2003 12 14.32209	03 56 01.88	+20 33 50.1	21.7 V	691
2003 XL ₂₉	2003 12 01.37261	04 16 08.93	+22 02 52.3	21.0 V	691	2003 XB ₃₀	2003 12 14.35076	03 56 00.45	+20 33 44.5	21.5 V	691
2003 XL ₂₉	2003 12 01.40035	04 16 07.10	+22 02 46.0	21.0 V	691	2003 XC ₃₀	* 2003 12 01.34748	04 09 16.20	+21 14 23.8	21.3 V	691
2003 XL ₂₉	2003 12 14.29737	04 03 32.56	+21 16 03.3	21.6 V	691	2003 XC ₃₀	2003 12 01.37536	04 09 14.68	+21 14 15.4	21.3 V	691
2003 XL ₂₉	2003 12 14.32482	04 03 31.08	+21 15 57.2	21.8 V	691	2003 XC ₃₀	2003 12 01.40316	04 09 13.18	+21 14 06.7	21.1 V	691
2003 XL ₂₉	2003 12 14.35345	04 03 29.53	+21 15 51.0	21.8 V	691	2003 XC ₃₀	2003 12 19.10010	03 55 21.68	+19 45 44.2	22.0 V	291
2003 XM ₂₉	* 2003 12 01.34441	04 18 25.73	+23 09 37.0	20.0 V	691	2003 XC ₃₀	2003 12 19.12467	03 55 20.69	+19 45 37.6	22.0 V	291
2003 XM ₂₉	2003 12 01.37261	04 18 23.66	+23 09 45.2	19.9 V	691	2003 XC ₃₀	2003 12 19.14893	03 55 19.71	+19 45 30.6	21.6 V	291
2003 XM ₂₉	2003 12 01.40035	04 18 21.61	+23 09 53.5	19.9 V	691	2003 XD ₃₀	* 2003 12 01.34748	04 09 59.86	+20 39 48.5	20.4 V	691
2003 XM ₂₉	2003 12 14.28677	04 03 45.09	+24 09 16.3	20.9 V	691	2003 XD ₃₀	2003 12 01.37536	04 09 58.36	+20 39 20.1	20.3 V	691
2003 XM ₂₉	2003 12 14.31350	04 03 43.39	+24 09 22.8	21.1 V	691	2003 XD ₃₀	2003 12 01.40316	04 09 56.87	+20 38 51.9	20.2 V	691
2003 XM ₂₉	2003 12 14.34292	04 03 41.48	+24 09 30.7	21.1 V	691	2003 XD ₃₀	2003 12 14.30527	04 00 27.69	+17 13 53.5	21.1 V	691
2003 XN ₂₉	* 2003 12 01.34441	04 18 43.29	+22 29 55.1	20.9 V	691	2003 XD ₃₀	2003 12 14.33429	04 00 26.58	+17 13 28.0	20.9 V	691
2003 XN ₂₉	2003 12 01.37261	04 18 41.47	+22 29 55.7	20.9 V	691	2003 XD ₃₀	2003 12 14.36198	04 00 25.52	+17 13 03.3	21.3 V	691
2003 XN ₂₉	2003 12 01.40035	04 18 39.69	+22 29 55.9	20.9 V	691	2003 XE ₃₀	* 2003 12 01.34748	04 10 16.49	+21 17 09.6	20.1 V	691
2003 XN ₂₉	2003 12 14.29213	04 05 59.31	+22 31 49.8	21.7 V	691	2003 XE ₃₀	2003 12 01.37536	04 10 14.82	+21 17 17.1	20.0 V	691
2003 XN ₂₉	2003 12 14.31955	04 05 57.80	+22 31 50.0	21.9 V	691	2003 XE ₃₀	2003 12 01.40316	04 10 13.15	+21 17 14.5	20.2 V	691
2003 XN ₂₉	2003 12 14.34817	04 05 56.22	+22 31 49.9	21.8 V	691	2003 XE ₃₀	2003 12 14.29472	03 58 27.57	+20 58 51.4	20.4 V	691
2003 XO ₂₉	* 2003 12 01.34441	04 19 13.07	+22 57 21.8	20.5 V	691	2003 XE ₃₀	2003 12 14.32209	03 58 26.20	+20 58 49.3	20.5 V	691
2003 XO ₂₉	2003 12 01.37261	04 19 11.40	+22 57 19.2	20.5 V	691	2003 XE ₃₀	2003 12 14.35076	03 58 24.74	+20 58 46.6	20.8 V	691
2003 XO ₂₉	2003 12 01.40035	04 19 09.77	+22 57 16.5	20.4 V	691	2003 XF ₃₀	* 2003 12 01.34748	04 10 33.40	+21 05 56.0	20.9 V	691
2003 XO ₂₉	2003 12 14.20628	04 07 31.39	+22 36 07.0	21.2 V	691	2003 XF ₃₀	2003 12 01.37536	04 10 31.46	+21 05 47.3	20.9 V	691
2003 XO ₂₉	2003 12 14.23439	04 07 29.93	+22 36 04.3	21.0 V	691	2003 XF ₃₀	2003 12 01.40316	04 10 29.56	+21 05 38.4	21.2 V	691
2003 XO ₂₉	2003 12 14.26074	04 07 28.58	+22 36 01.7	21.1 V	691	2003 XF ₃₀	2003 12 19.09869	03 53 19.33	+19 41 03.2	21.7 V	291
2003 XO ₂₉	2003 12 14.29213	04 07 26.95	+22 35 58.4	21.0 V	691	2003 XF ₃₀	2003 12 19.12325	03 53 18.18	+19 40 57.2	21.8 V	291
2003 XO ₂₉	2003 12 14.31955	04 07 25.54	+22 35 55.7	20.9 V	691	2003 XF ₃₀	2003 12 19.14751	03 53 16.99	+19 40 51.3	22.1 V	291
2003 XO ₂₉	2003 12 14.34817	04 07 24.05	+22 35 52.4	20.8 V	691	2003 XC ₃₀	* 2003 12 01.34748	04 10 35.54	+21 14 30.0	21.6 V	691
2003 XF ₂₉	* 2003 12 01.34441	04 20 48.07	+22 21 53.5	20.8 V	691	2003 XC ₃₀	2003 12 01.37536	04 10 34.09	+21 14 18.1	21.3 V	691
2003 XF ₂₉	2003 12 01.37261	04 20 46.22	+22 21 50.5	21.2 V	691	2003 XC ₃₀	2003 12 01.40316	04 10 32.59	+21 14 05.8	21.3 V	691
2003 XF ₂₉	2003 12 01.40035	04									

2003 XN ₃₀	2003 12 14.35345	04 01 41.35	+20 36 15.3	21.6 V	691	2003 XE ₃₁	2003 12 14.29737	04 06 48.49	+20 36 51.1	21.1 V	691
2003 XO ₃₀	* 2003 12 01.34748	04 13 10.25	+20 36 42.6	21.9 V	691	2003 XE ₃₁	2003 12 14.32482	04 06 46.98	+20 36 52.1	20.8 V	691
2003 XO ₃₀	2003 12 01.37536	04 13 08.61	+20 36 35.9	21.3 V	691	2003 XE ₃₁	2003 12 14.35345	04 06 45.38	+20 36 52.8	20.6 V	691
2003 XO ₃₀	2003 12 01.40316	04 13 06.96	+20 36 29.3	21.4 V	691	2003 XF ₃₁	* 2003 12 01.35006	04 20 33.68	+21 27 21.7	20.1 V	691
2003 XO ₃₀	2003 12 14.30011	04 01 34.13	+19 46 03.3	22.2 V	691	2003 XF ₃₁	2003 12 01.37794	04 20 31.73	+21 27 11.3	20.1 V	691
2003 XO ₃₀	2003 12 14.32753	04 01 32.77	+19 45 56.9	21.7 V	691	2003 XF ₃₁	2003 12 01.40589	04 20 29.78	+21 27 00.8	20.3 V	691
2003 XO ₃₀	2003 12 14.35678	04 01 31.32	+19 45 50.4	22.2 V	691	2003 XF ₃₁	2003 12 14.29737	04 07 01.90	+20 09 15.6	20.7 V	691
2003 XP ₃₀	* 2003 12 01.34748	04 13 49.57	+21 22 05.1	20.8 V	691	2003 XF ₃₁	2003 12 14.32482	04 07 00.29	+20 09 05.9	21.1 V	691
2003 XP ₃₀	2003 12 01.37536	04 13 47.58	+21 21 56.3	20.5 V	691	2003 XF ₃₁	2003 12 14.35345	04 06 58.63	+20 08 55.7	21.1 V	691
2003 XP ₃₀	2003 12 01.40316	04 13 45.59	+21 21 47.6	20.4 V	691	2003 XG ₃₁	* 2003 12 01.35006	04 21 27.47	+21 14 53.3	20.5 V	691
2003 XP ₃₀	2003 12 14.29737	04 00 09.13	+20 17 47.9	20.8 V	691	2003 XG ₃₁	2003 12 01.37794	04 21 25.97	+21 14 49.9	20.3 V	691
2003 XP ₃₀	2003 12 14.32482	04 00 07.55	+20 17 40.2	20.8 V	691	2003 XG ₃₁	2003 12 01.40589	04 21 24.45	+21 14 46.2	20.6 V	691
2003 XP ₃₀	2003 12 14.35345	04 00 05.91	+20 17 32.0	20.7 V	691	2003 XG ₃₁	2003 12 14.21145	04 10 38.76	+20 49 18.8	20.9 V	691
2003 XP ₃₀	2003 12 19.10058	03 56 03.00	+19 56 30.1	21.0 V	291	2003 XG ₃₁	2003 12 14.23963	04 10 37.39	+20 49 21.7	20.9 V	691
2003 XP ₃₀	2003 12 19.12514	03 56 01.80	+19 56 24.3	21.2 V	291	2003 XG ₃₁	2003 12 14.26691	04 10 36.07	+20 49 15.4	20.9 V	691
2003 XP ₃₀	2003 12 19.14940	03 56 00.60	+19 56 18.0	21.4 V	291	2003 XH ₃₁	* 2003 12 01.35006	04 21 40.11	+21 29 43.3	20.8 V	691
2003 XQ ₃₀	* 2003 12 01.34748	04 14 14.57	+21 18 00.0	21.5 V	691	2003 XH ₃₁	2003 12 01.37794	04 21 38.09	+21 29 37.8	21.5 V	I 691
2003 XQ ₃₀	2003 12 01.37536	04 14 13.02	+21 17 57.3	21.5 V	691	2003 XH ₃₁	2003 12 01.40589	04 21 36.21	+21 29 30.9	20.7 V	691
2003 XQ ₃₀	2003 12 01.40316	04 14 11.49	+21 17 54.9	21.1 V	691	2003 XH ₃₁	2003 12 14.21145	04 07 41.92	+20 42 43.6	21.1 V	691
2003 XQ ₃₀	2003 12 14.29737	04 03 26.03	+20 59 28.7	21.7 V	691	2003 XH ₃₁	2003 12 14.23963	04 07 40.18	+20 42 37.8	21.2 V	691
2003 XQ ₃₀	2003 12 14.32482	04 03 24.78	+20 59 26.8	21.6 V	691	2003 XH ₃₁	2003 12 14.26691	04 07 38.47	+20 42 31.7	21.3 V	691
2003 XQ ₃₀	2003 12 14.35345	04 03 23.47	+20 59 24.1	21.9 V	691	2003 XJ ₃₁	* 2003 12 01.35063	04 21 41.71	+21 40 08.0	19.5 V	291
2003 XR ₃₀	* 2003 12 01.34748	04 14 24.31	+21 05 04.5	20.5 V	691	2003 XJ ₃₁	2003 12 01.37524	04 21 40.07	+21 40 10.0	19.5 V	291
2003 XR ₃₀	2003 12 01.37536	04 14 22.73	+21 05 02.1	20.4 V	691	2003 XJ ₃₁	2003 12 01.40630	04 21 38.05	+21 40 12.6	19.5 V	291
2003 XR ₃₀	2003 12 01.40316	04 14 21.18	+21 04 59.5	20.5 V	691	2003 XJ ₃₁	2003 12 14.20628	04 08 53.05	+21 57 54.6	20.2 V	691
2003 XR ₃₀	2003 12 14.29737	04 03 33.23	+20 46 57.8	21.5 V	691	2003 XJ ₃₁	2003 12 14.23439	04 08 51.46	+21 57 56.6	20.1 V	691
2003 XR ₃₀	2003 12 14.32482	04 03 31.96	+20 46 55.8	21.1 V	691	2003 XJ ₃₁	2003 12 14.26074	04 08 49.98	+21 57 58.7	20.3 V	691
2003 XR ₃₀	2003 12 14.35345	04 03 30.64	+20 46 53.5	21.6 V	691	2003 XK ₃₁	* 2003 12 01.35258	04 24 31.10	+21 50 10.1	20.2 V	291
2003 XS ₃₀	* 2003 12 01.34748	04 14 38.55	+21 14 19.6	21.1 V	691	2003 XK ₃₁	2003 12 01.37720	04 24 29.64	+21 50 09.8	20.0 V	291
2003 XS ₃₀	2003 12 01.37536	04 14 36.69	+21 14 17.6	21.3 V	691	2003 XK ₃₁	2003 12 01.40826	04 24 27.75	+21 50 08.7	20.2 V	291
2003 XS ₃₀	2003 12 01.40316	04 14 34.82	+21 14 15.8	21.1 V	691	2003 XK ₃₁	2003 12 14.20628	04 12 48.53	+21 45 51.7	21.2 V	691
2003 XS ₃₀	2003 12 14.29737	04 01 51.15	+21 01 35.3	21.8 V	691	2003 XK ₃₁	2003 12 14.23439	04 12 47.07	+21 45 51.3	21.1 V	691
2003 XS ₃₀	2003 12 14.32482	04 01 49.65	+21 01 33.5	21.7 V	691	2003 XK ₃₁	2003 12 14.26074	04 12 45.72	+21 45 51.3	20.8 V	691
2003 XS ₃₀	2003 12 14.35345	04 01 48.08	+21 01 31.6	21.7 V	691	2003 XL ₃₁	* 2003 12 01.35267	04 24 38.80	+21 54 52.4	20.7 V	291
2003 XT ₃₀	* 2003 12 01.34748	04 14 41.27	+21 15 43.3	20.5 V	691	2003 XL ₃₁	2003 12 01.37729	04 24 37.49	+21 54 49.2	20.8 V	291
2003 XT ₃₀	2003 12 01.37536	04 14 39.69	+21 15 42.5	20.7 V	691	2003 XL ₃₁	2003 12 01.40836	04 24 35.73	+21 54 45.0	20.7 V	291
2003 XT ₃₀	2003 12 01.40316	04 14 38.13	+21 15 41.5	20.1 V	691	2003 XL ₃₁	2003 12 14.21145	04 13 34.18	+21 27 07.5	21.4 V	691
2003 XT ₃₀	2003 12 14.29737	04 03 32.86	+21 09 51.2	21.1 V	691	2003 XL ₃₁	2003 12 14.23963	04 13 32.80	+21 27 04.0	21.3 V	691
2003 XT ₃₀	2003 12 14.32482	04 03 31.55	+21 09 50.5	20.9 V	691	2003 XL ₃₁	2003 12 14.26691	04 13 31.45	+21 27 00.4	21.5 V	691
2003 XT ₃₀	2003 12 14.35345	04 03 30.20	+21 09 49.6	20.9 V	691	2003 XM ₃₁	* 2003 12 01.35286	04 06 54.44	+18 26 25.0	20.5 V	691
2003 XU ₃₀	* 2003 12 01.34748	04 15 14.69	+20 58 33.8	21.4 V	691	2003 XM ₃₁	2003 12 01.38078	04 06 52.97	+18 26 18.0	20.9 V	691
2003 XU ₃₀	2003 12 01.35006	04 15 14.55	+20 58 33.8	21.2 V	691	2003 XM ₃₁	2003 12 01.40892	04 06 51.45	+18 26 11.1	20.8 V	691
2003 XU ₃₀	2003 12 01.37536	04 15 13.15	+20 58 30.3	21.0 V	691	2003 XM ₃₁	2003 12 14.30527	03 56 43.79	+17 38 36.4	21.4 V	691
2003 XU ₃₀	2003 12 01.37794	04 15 13.04	+20 58 29.6	21.6 V	691	2003 XM ₃₁	2003 12 14.33429	03 56 42.54	+17 38 30.6	21.2 V	691
2003 XU ₃₀	2003 12 01.40316	04 15 11.64	+20 58 26.6	21.1 V	691	2003 XM ₃₁	2003 12 14.36198	03 56 41.33	+17 38 25.1	21.4 V	691
2003 XU ₃₀	2003 12 01.40589	04 15 11.48	+20 58 25.9	21.5 V	691	2003 XN ₃₁	* 2003 12 01.35286	04 07 15.36	+18 33 06.3	20.9 V	691
2003 XU ₃₀	2003 12 14.29737	04 04 19.29	+20 31 16.7	21.9 V	691	2003 XN ₃₁	2003 12 01.38078	04 07 13.92	+18 33 01.0	20.9 V	691
2003 XU ₃₀	2003 12 14.32482	04 04 18.00	+20 31 13.1	21.6 V	691	2003 XN ₃₁	2003 12 01.40892	04 07 12.51	+18 32 55.7	20.7 V	691
2003 XU ₃₀	2003 12 14.35345	04 04 16.62	+20 31 09.7	21.8 V	691	2003 XN ₃₁	2003 12 14.30527	03 57 07.18	+17 55 00.2	21.5 V	691
2003 XV ₃₀	* 2003 12 01.34788	04 17 44.15	+21 48 52.0	20.8 V	291	2003 XN ₃₁	2003 12 14.33429	03 57 05.89	+17 54 55.5	21.3 V	691
2003 XV ₃₀	2003 12 01.37250	04 17 42.71	+21 48 50.2	20.9 V	291	2003 XN ₃₁	2003 12 14.36198	03 57 04.68	+17 54 50.7	21.7 V	691
2003 XV ₃₀	2003 12 01.40357	04 17 40.93	+21 48 48.0	20.8 V	291	2003 XO ₃₁	* 2003 12 01.35286	04 08 26.59	+19 08 29.2	20.4 V	691
2003 XV ₃₀	2003 12 14.29737	04 06 05.51	+21 34 30.9	21.2 V	691	2003 XO ₃₁	2003 12 01.38078	04 08 25.13	+19 08 24.1	20.2 V	691
2003 XV ₃₀	2003 12 14.32482	04 06 04.04	+21 34 29.2	21.4 V	691	2003 XO ₃₁	2003 12 01.40892	04 08 23.64	+19 08 18.7	20.5 V	691
2003 XV ₃₀	2003 12 14.35345	04 06 02.58	+21 34 27.3	21.6 V	691	2003 XO ₃₁	2003 12 14.30011	03 58 05.49	+18 31 19.4	20.8 V	691
2003 XW ₃₀	* 2003 12 01.34998	04 20 45.92	+21 38 49.3	21.3 V	291	2003 XO ₃₁	2003 12 14.32753	03 58 04.23	+18 31 15.1	20.6 V	691
2003 XW ₃₀	2003 12 01.37460	04 20 44.56	+21 38 44.9	21.7 V	291	2003 XO ₃₁	2003 12 14.35678	03 58 02.93	+18 31 10.3	21.2 V	691
2003 XW ₃₀	2003 12 01.40567	04 20 42.91	+21 38 39.4	21.5 V	291	2003 XP ₃₁	* 2003 12 01.35286	04 08 33.07	+18 56 11.3	20.7 V	691
2003 XW ₃₀	2003 12 14.21145	04 09 54.90	+21 02 14.2	21.6 V	691	2003 XP ₃₁	2003 12 01.38078	04 08 31.25	+18 56 06.5	20.9 V	691
2003 XW ₃₀	2003 12 14.23963	04 09 53.51	+21 02 09.1	21.6 V	691	2003 XP ₃₁	2003 12 01.40892	04 08 29.41	+18 56 01.5	21.1 V	691
2003 XW ₃₀	2003 12 14.26691	04 09 52.16	+21 02 05.0	21.5 V	691	2003 XP ₃₁	2003 12 19.20798	03 52 21.86	+18 13 32.0	22.1 V	691
2003 XX ₃₀	* 2003 12 01.35006	04 15 16.24	+20 34 32.3	21.6 V	691	2003 XP ₃₁	2003 12 19.24025	03 52 20.42	+18 13 28.9	21.4 V	691
2003 XX ₃₀	2003 12 01.37794	04 15 14.63	+20 34 26.5	21.5 V	691	2003 XP ₃₁	2003 12 19.26752	03 52 19.25	+18 13 26.0	21.4 V	691
2003 XX ₃₀	2003 12 01.40589	04 15 12.94	+20 34 20.8	21.7 V	691	2003 XQ ₃₁	* 2003 12 01.35286	04 08 56.08	+18 39 10.1	20.5 V	691
2003 XX ₃₀	2003 12 19.10333	04 00 01.47	+19 38 12.7	22.2 V	291	2003 XQ ₃₁	2003 12 01.38078	04 08 54.57	+18 39 07.0	20.4 V	691
2003 XX ₃₀	2003 12 19.12790	04 00 00.34	+19 38 08.9	22.5 V	291	2003 XQ ₃₁	2003 12 01.40892	04 08 53.05	+18 39 03.9	20.6 V	691
2003 XX ₃₀	2003 12 19.15216	03 59 59.28	+19 38 04.6	22.2 V	291	2003 XQ ₃₁	2003 12 19.20798	03 54 47.95	+18 37 37.8	21.3 V	691
2003 XY ₃₀	* 2003 12 01.35006	04 16 02.07	+20 25 54.9	21.3 V	f 691	2003 XQ ₃₁	2003 12 19.24025	03 54 46.63	+18 13 35.3	21.5 V	691
2003 XY ₃₀	2003 12 01.37794										

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2003 XW ₃₁	2003 12 14.23963	04 14 46.65	+21 35 44.3	21.7 V	691	2003 XO ₃₂	2003 12 01.41437	04 03 45.71	+16 46 42.3	21.3 V	691
2003 XW ₃₁	2003 12 14.26691	04 14 45.19	+21 35 42.1	21.0 V	691	2003 XO ₃₂	2003 12 19.21606	03 46 52.80	+16 18 49.5	21.4 V	691
2003 XX ₃₁	* 2003 12 01.35553	04 11 18.26	+19 27 28.3	20.7 V	691	2003 XO ₃₂	2003 12 19.24854	03 46 51.22	+16 18 47.9	21.8 V	691
2003 XX ₃₁	2003 12 01.38344	04 11 16.80	+19 27 24.0	20.7 V	691	2003 XO ₃₂	2003 12 19.27582	03 46 49.90	+16 18 46.3	21.4 V	691
2003 XX ₃₁	2003 12 01.41152	04 11 15.32	+19 27 19.7	20.7 V	691	2003 XP ₃₂	* 2003 12 01.35827	04 03 50.81	+16 43 22.2	20.2 V	691
2003 XX ₃₁	2003 12 14.30011	04 00 59.91	+18 56 46.8	21.1 V	691	2003 XP ₃₂	2003 12 01.38631	04 03 49.23	+16 43 16.8	20.3 V	691
2003 XX ₃₁	2003 12 14.32753	04 00 58.69	+18 56 43.2	21.1 V	691	2003 XP ₃₂	2003 12 01.41437	04 03 47.64	+16 43 11.5	20.3 V	691
2003 XX ₃₁	2003 12 14.35678	04 00 57.40	+18 56 39.5	21.1 V	691	2003 XP ₃₂	2003 12 19.21865	03 49 41.10	+15 58 27.2	20.8 V	691
2003 XY ₃₁	* 2003 12 01.35553	04 13 48.57	+19 27 41.4	20.8 V	691	2003 XP ₃₂	2003 12 19.25122	03 49 39.81	+15 58 23.7	20.9 V	691
2003 XY ₃₁	2003 12 01.38344	04 13 46.80	+19 27 41.7	20.5 V	691	2003 XP ₃₂	2003 12 19.27838	03 49 38.75	+15 58 20.6	20.9 V	691
2003 XY ₃₁	2003 12 01.41152	04 13 45.02	+19 27 42.0	20.7 V	691	2003 XQ ₃₂	* 2003 12 01.35827	04 04 48.12	+16 52 17.7	21.5 V	691
2003 XY ₃₁	2003 12 14.30011	04 01 11.47	+19 31 43.0	21.5 V	691	2003 XQ ₃₂	2003 12 01.38631	04 04 46.68	+16 52 09.8	21.3 V	691
2003 XY ₃₁	2003 12 14.32753	04 01 09.98	+19 31 43.7	21.5 V	691	2003 XQ ₃₂	2003 12 01.41437	04 04 45.23	+16 52 01.4	22.0 V	691
2003 XY ₃₁	2003 12 14.35678	04 01 08.37	+19 31 44.3	21.2 V	691	2003 XQ ₃₂	2003 12 19.21865	03 51 36.99	+15 57 27.1	22.0 V	691
2003 XZ ₃₁	* 2003 12 01.35553	04 13 51.08	+19 17 13.6	20.8 V	691	2003 XQ ₃₂	2003 12 19.25122	03 51 35.74	+15 57 20.4	22.1 V	691
2003 XZ ₃₁	2003 12 01.38344	04 13 49.37	+19 17 12.6	20.6 V	691	2003 XQ ₃₂	2003 12 19.27838	03 51 34.70	+15 57 14.6	22.1 V	691
2003 XZ ₃₁	2003 12 01.41152	04 13 47.69	+19 17 11.5	20.4 V	691	2003 XR ₃₂	* 2003 12 01.35827	04 05 11.76	+17 33 32.7	20.8 V	691
2003 XZ ₃₁	2003 12 14.30011	04 01 59.09	+19 11 56.1	20.7 V	691	2003 XR ₃₂	2003 12 01.38631	04 05 10.23	+17 33 30.0	20.8 V	691
2003 XZ ₃₁	2003 12 14.32753	04 01 57.68	+19 11 55.7	21.0 V	691	2003 XR ₃₂	2003 12 01.41437	04 05 08.74	+17 33 27.3	20.8 V	691
2003 XZ ₃₁	2003 12 14.35678	04 01 56.18	+19 11 55.3	21.1 V	691	2003 XR ₃₂	2003 12 19.21335	03 51 58.69	+17 16 44.5	21.2 V	691
2003 XA ₃₂	* 2003 12 01.35553	04 13 59.38	+18 38 30.6	20.3 V	691	2003 XR ₃₂	2003 12 19.24561	03 51 57.55	+17 16 44.1	21.4 V	691
2003 XA ₃₂	2003 12 01.38344	04 13 57.93	+18 38 20.4	20.7 V	691	2003 XR ₃₂	2003 12 19.27299	03 51 56.56	+17 16 43.7	21.4 V	691
2003 XA ₃₂	2003 12 01.41152	04 13 56.47	+18 38 10.2	20.6 V	691	2003 XS ₃₂	* 2003 12 01.35827	04 07 08.72	+17 41 54.3	21.2 V	691
2003 XA ₃₂	2003 12 14.30805	04 03 49.85	+17 23 48.3	20.5 V	691	2003 XS ₃₂	2003 12 01.38631	04 07 07.02	+17 41 49.7	21.0 V	691
2003 XA ₃₂	2003 12 14.33690	04 03 48.58	+17 23 38.9	20.5 V	691	2003 XS ₃₂	2003 12 01.41437	04 07 05.29	+17 41 44.9	21.2 V	691
2003 XA ₃₂	2003 12 14.36468	04 03 47.39	+17 23 29.9	20.7 V	691	2003 XS ₃₂	2003 12 19.21335	03 51 47.27	+17 05 58.7	22.2 V	691
2003 XB ₃₂	* 2003 12 01.35553	04 14 29.51	+19 52 42.8	21.0 V	691	2003 XS ₃₂	2003 12 19.24561	03 51 45.86	+17 05 56.4	21.9 V	691
2003 XB ₃₂	2003 12 01.38344	04 14 27.75	+19 52 40.8	21.0 V	691	2003 XS ₃₂	2003 12 19.27299	03 51 44.69	+17 05 54.1	21.9 V	691
2003 XB ₃₂	2003 12 01.41152	04 14 25.95	+19 52 38.7	21.0 V	691	2003 XT ₃₂	* 2003 12 01.35827	04 07 45.45	+16 53 12.3	21.2 V	691
2003 XB ₃₂	2003 12 14.30011	04 02 08.68	+19 39 49.9	21.5 V	691	2003 XT ₃₂	2003 12 01.38631	04 07 44.01	+16 53 04.7	21.0 V	691
2003 XB ₃₂	2003 12 14.32753	04 02 07.23	+19 39 48.4	21.5 V	691	2003 XT ₃₂	2003 12 01.41437	04 07 42.58	+16 52 57.3	20.9 V	691
2003 XB ₃₂	2003 12 14.35678	04 02 05.69	+19 39 46.9	21.3 V	691	2003 XT ₃₂	2003 12 19.21865	03 54 34.21	+15 44 24.4	21.8 V	691
2003 XB ₃₂	2003 12 19.10216	03 58 20.16	+19 36 23.4	21.5 V	291	2003 XT ₃₂	2003 12 19.25122	03 54 32.97	+15 44 18.0	21.3 V	691
2003 XB ₃₂	2003 12 19.12673	03 58 19.01	+19 36 22.4	21.4 V	291	2003 XT ₃₂	2003 12 19.27838	03 54 31.97	+15 44 12.8	21.5 V	691
2003 XB ₃₂	2003 12 19.15098	03 58 17.91	+19 36 21.6	21.5 V	291	2003 XU ₃₂	* 2003 12 01.35827	04 07 51.66	+18 08 15.6	20.0 V	691
2003 XC ₃₂	* 2003 12 01.35553	04 14 46.68	+19 40 43.6	21.3 V	691	2003 XU ₃₂	2003 12 01.38631	04 07 50.22	+18 08 11.5	20.1 V	691
2003 XC ₃₂	2003 12 01.38344	04 14 44.74	+19 40 37.8	21.1 V	691	2003 XU ₃₂	2003 12 01.41437	04 07 48.78	+18 08 07.6	20.3 V	691
2003 XC ₃₂	2003 12 01.41152	04 14 42.80	+19 40 31.9	21.0 V	691	2003 XU ₃₂	2003 12 14.30527	03 57 52.40	+17 42 24.0	20.6 V	691
2003 XC ₃₂	2003 12 14.30011	04 00 56.56	+18 57 13.6	21.6 V	691	2003 XU ₃₂	2003 12 14.33429	03 57 51.17	+17 42 21.0	20.5 V	691
2003 XC ₃₂	2003 12 14.32753	04 00 54.90	+18 57 08.1	21.1 V	691	2003 XU ₃₂	2003 12 14.36198	03 57 49.99	+17 42 18.1	20.4 V	691
2003 XC ₃₂	2003 12 14.35678	04 00 53.15	+18 57 02.7	21.6 V	691	2003 XV ₃₂	* 2003 12 01.35827	04 07 57.46	+18 05 19.1	20.3 V	691
2003 XD ₃₂	* 2003 12 01.35553	04 15 11.96	+18 58 04.1	21.4 V	691	2003 XV ₃₂	2003 12 01.38631	04 07 56.02	+18 05 13.2	20.3 V	691
2003 XD ₃₂	2003 12 01.38344	04 15 10.14	+18 57 53.4	21.1 V	691	2003 XV ₃₂	2003 12 01.41437	04 07 54.57	+18 05 07.2	20.2 V	691
2003 XD ₃₂	2003 12 01.41152	04 15 08.31	+18 57 42.2	21.3 V	691	2003 XV ₃₂	2003 12 14.30527	03 57 55.98	+17 23 31.5	20.7 V	691
2003 XD ₃₂	2003 12 14.30527	04 02 53.20	+17 40 23.0	21.9 V	691	2003 XV ₃₂	2003 12 14.33429	03 57 54.73	+17 23 26.3	20.9 V	691
2003 XD ₃₂	2003 12 14.33429	04 02 51.72	+17 40 13.3	21.8 V	691	2003 XV ₃₂	2003 12 14.36198	03 57 53.54	+17 23 21.3	20.5 V	691
2003 XD ₃₂	2003 12 14.36198	04 02 50.27	+17 40 04.4	21.6 V	691	2003 XW ₃₂	* 2003 12 01.35827	04 08 06.58	+16 45 05.5	21.5 V	691
2003 XE ₃₂	* 2003 12 01.35553	04 15 29.15	+19 12 46.8	21.3 V	691	2003 XW ₃₂	2003 12 01.38631	04 08 04.81	+16 45 01.1	21.2 V	691
2003 XE ₃₂	2003 12 01.38344	04 15 27.71	+19 12 43.4	21.3 V	691	2003 XW ₃₂	2003 12 01.41437	04 08 03.02	+16 44 56.1	21.5 V	691
2003 XE ₃₂	2003 12 01.41152	04 15 26.27	+19 12 40.0	21.2 V	691	2003 XW ₃₂	2003 12 19.21865	03 51 40.81	+16 07 11.4	21.5 V	691
2003 XE ₃₂	2003 12 14.30264	04 05 08.49	+18 47 58.5	21.5 V	691	2003 XW ₃₂	2003 12 19.25122	03 51 39.27	+16 07 08.3	21.5 V	691
2003 XE ₃₂	2003 12 14.33137	04 05 07.16	+18 47 55.1	21.6 V	691	2003 XW ₃₂	2003 12 19.27838	03 51 37.98	+16 07 05.6	21.6 V	691
2003 XE ₃₂	2003 12 14.35935	04 05 05.87	+18 47 52.0	22.2 V	691	2003 XX ₃₂	* 2003 12 01.35827	04 08 10.63	+16 29 08.1	20.3 V	691
2003 XF ₃₂	* 2003 12 01.35553	04 15 29.56	+18 50 49.6	20.8 V	691	2003 XX ₃₂	2003 12 01.38631	04 08 08.75	+16 29 07.7	20.5 V	691
2003 XF ₃₂	2003 12 01.38344	04 15 27.86	+18 50 47.3	20.7 V	691	2003 XX ₃₂	2003 12 01.41437	04 08 06.90	+16 29 07.2	20.6 V	691
2003 XF ₃₂	2003 12 01.41152	04 15 26.16	+18 50 45.1	20.7 V	691	2003 XX ₃₂	2003 12 19.21335	03 51 02.49	+16 35 59.5	21.1 V	691
2003 XF ₃₂	2003 12 14.30011	04 03 25.45	+18 35 41.2	21.3 V	691	2003 XX ₃₂	2003 12 19.24561	03 51 00.89	+16 36 01.2	20.8 V	691
2003 XF ₃₂	2003 12 14.30264	04 03 25.32	+18 35 41.2	21.1 V	691	2003 XX ₃₂	2003 12 19.27299	03 50 59.52	+16 36 02.6	21.0 V	691
2003 XF ₃₂	2003 12 14.32753	04 03 24.02	+18 35 39.7	21.2 V	691	2003 XY ₃₂	* 2003 12 01.35827	04 08 28.49	+16 31 49.7	21.1 V	691
2003 XF ₃₂	2003 12 14.33137	04 03 23.84	+18 35 39.4	21.1 V	691	2003 XY ₃₂	2003 12 01.38631	04 08 26.84	+16 31 45.2	21.1 V	691
2003 XF ₃₂	2003 12 14.35678	04 03 22.49	+18 35 37.6	20.9 V	691	2003 XY ₃₂	2003 12 01.41437	04 08 25.20	+16 31 40.8	21.5 V	691
2003 XF ₃₂	2003 12 14.35935	04 03 22.35	+18 35 37.7	21.3 V	691	2003 XY ₃₂	2003 12 19.21865	03 53 38.87	+15 57 32.9	22.2 V	691
2003 XG ₃₂	* 2003 12 01.35553	04 15 58.65	+19 50 28.6	21.2 V	691	2003 XY ₃₂	2003 12 19.25122	03 53 37.53	+15 57 31.0	21.4 V	691
2003 XG ₃₂	2003 12 01.38344	04 15 56.70	+19 50 24.0	21.4 V	691	2003 XY ₃₂	2003 12 19.27838	03 53 36.41	+15 57 29.0	21.3 V	691
2003 XG ₃₂	2003 12 01.41152	04 15 54.78	+19 50 19.3	21.0 V	691	2003 XZ ₃₂	* 2003 12 01.35827	04 08 30.91	+17 54 20.8	20.0 V	691
2003 XG ₃₂	2003 12 14.30011	04 02 10.74	+19 16 45.3	21.9 V	691	2003 XZ ₃₂	2003 12 01.38631	04 08 29.44	+17 54 17.9	20.2 V	691
2003 XG ₃₂	2003 12 14.32753	04 02 09.09	+19 16 40.7	21.3 V	691	2003 XZ ₃₂	2003 12 01.41437	04 08 27.97	+17 54 14.7	20.2 V	691
2003 XG ₃₂	2003 12 14.35678	04 02 07.28	+19 16 36.6	21.3 V	691	2003 XZ ₃₂	2003 12 14.30527	03 58 07.36	+17 34 08.5	20.3 V	691
2003 XH ₃₂	* 2003 12 01.35553	0									

2003 XG ₃₃	* 2003 12 01.35827	04 10 43.15	+17 15 59.8	20.8 V	691	2003 XY ₃₃	* 2003 12 01.36100	04 16 05.29	+17 19 32.1	21.8 V	691
2003 XG ₃₃	2003 12 01.38631	04 10 41.59	+17 15 55.6	20.5 V	691	2003 XY ₃₃	2003 12 01.38899	04 16 03.69	+17 19 35.0	21.8 V	691
2003 XG ₃₃	2003 12 01.41437	04 10 39.99	+17 15 51.7	20.7 V	691	2003 XY ₃₃	2003 12 01.41702	04 16 02.09	+17 19 38.0	22.0 V	691
2003 XG ₃₃	2003 12 14.30527	03 59 57.00	+16 50 19.4	21.2 V	691	2003 XY ₃₃	2003 12 14.30805	04 04 36.14	+17 45 32.9	21.8 V	691
2003 XG ₃₃	2003 12 14.33429	03 59 55.68	+16 50 16.5	21.6 V	691	2003 XY ₃₃	2003 12 14.33690	04 04 34.73	+17 45 36.3	21.8 V	691
2003 XG ₃₃	2003 12 14.36198	03 59 54.42	+16 50 14.0	21.4 V	691	2003 XY ₃₃	2003 12 14.36468	04 04 33.32	+17 45 39.8	22.0 V	691
2003 XH ₃₃	* 2003 12 01.35827	04 10 43.64	+17 00 38.3	20.3 V	691	2003 XZ ₃₃	* 2003 12 01.36100	04 16 23.33	+18 00 17.6	20.3 V	691
2003 XH ₃₃	2003 12 01.38631	04 10 42.05	+17 00 38.9	19.7 V	691	2003 XZ ₃₃	2003 12 01.38899	04 16 21.48	+18 00 15.8	20.2 V	691
2003 XH ₃₃	2003 12 01.41437	04 10 40.49	+17 00 39.7	19.8 V	691	2003 XZ ₃₃	2003 12 01.41702	04 16 19.63	+18 00 14.1	20.4 V	691
2003 XH ₃₃	2003 12 14.30527	03 59 42.99	+17 10 23.8	20.8 V	691	2003 XZ ₃₃	2003 12 14.30527	04 03 17.24	+17 51 35.6	21.0 V	691
2003 XH ₃₃	2003 12 14.33429	03 59 41.61	+17 10 25.5	20.0 V	691	2003 XZ ₃₃	2003 12 14.33429	04 03 15.57	+17 51 34.8	20.9 V	691
2003 XH ₃₃	2003 12 14.36198	03 59 40.29	+17 10 27.1	20.4 V	691	2003 XZ ₃₃	2003 12 14.36198	04 03 14.00	+17 51 34.3	20.8 V	691
2003 XJ ₃₃	* 2003 12 01.35827	04 10 44.80	+17 45 48.3	20.1 V	691	2003 XA ₃₄	* 2003 12 01.36100	04 17 24.69	+17 23 13.1	21.1 V	691
2003 XJ ₃₃	2003 12 01.38631	04 10 43.20	+17 45 45.9	20.3 V	691	2003 XA ₃₄	2003 12 01.38899	04 17 23.00	+17 23 10.3	21.0 V	691
2003 XJ ₃₃	2003 12 01.41437	04 10 41.60	+17 45 43.4	20.9 V	691	2003 XA ₃₄	2003 12 01.41702	04 17 21.28	+17 23 07.7	20.8 V	691
2003 XJ ₃₃	2003 12 14.30527	03 59 34.08	+17 30 36.1	20.8 V	691	2003 XA ₃₄	2003 12 14.30805	04 05 09.18	+17 06 34.5	21.5 V	691
2003 XJ ₃₃	2003 12 14.33429	03 59 32.68	+17 30 34.7	20.6 V	691	2003 XA ₃₄	2003 12 14.33690	04 05 07.62	+17 06 32.9	21.4 V	691
2003 XJ ₃₃	2003 12 14.36198	03 59 31.36	+17 30 32.8	21.0 V	691	2003 XA ₃₄	2003 12 14.36468	04 05 06.15	+17 06 31.1	21.8 V	691
2003 XK ₃₃	* 2003 12 01.35827	04 10 45.84	+17 08 54.8	20.8 V	691	2003 XB ₃₄	* 2003 12 01.36100	04 17 34.51	+17 31 50.1	20.9 V	691
2003 XK ₃₃	2003 12 01.38631	04 10 44.05	+17 08 46.7	20.8 V	691	2003 XB ₃₄	2003 12 01.38899	04 17 32.56	+17 31 50.9	21.0 V	691
2003 XK ₃₃	2003 12 01.41437	04 10 42.29	+17 08 38.6	20.8 V	691	2003 XB ₃₄	2003 12 01.41702	04 17 30.64	+17 31 51.4	21.2 V	691
2003 XK ₃₃	2003 12 19.21865	03 55 05.34	+15 58 40.5	21.7 V	691	2003 XB ₃₄	2003 12 14.30805	04 04 31.10	+17 42 27.5	21.6 V	691
2003 XK ₃₃	2003 12 19.25122	03 55 03.93	+15 58 34.7	21.3 V	691	2003 XB ₃₄	2003 12 14.33690	04 04 29.53	+17 42 29.5	21.7 V	691
2003 XK ₃₃	2003 12 19.27838	03 55 02.76	+15 58 29.8	21.4 V	691	2003 XB ₃₄	2003 12 14.36468	04 04 27.98	+17 42 31.4	21.9 V	691
2003 XL ₃₃	* 2003 12 01.35924	04 34 07.98	+21 44 35.1	20.3 V	291	2003 XC ₃₄	* 2003 12 01.36100	04 17 53.05	+16 52 50.3	20.9 V	691
2003 XL ₃₃	2003 12 01.38385	04 34 06.42	+21 44 31.4	19.9 V	291	2003 XC ₃₄	2003 12 01.38899	04 17 51.17	+16 52 55.7	21.1 V	691
2003 XL ₃₃	2003 12 01.41492	04 34 04.47	+21 44 26.5	19.9 V	291	2003 XC ₃₄	2003 12 01.41702	04 17 49.26	+16 53 01.1	20.5 V	691
2003 XL ₃₃	2003 12 17.14530	04 18 44.34	+21 04 25.1	20.5 V	291	2003 XC ₃₄	2003 12 14.30805	04 04 00.46	+17 37 41.5	21.5 V	691
2003 XL ₃₃	2003 12 17.17085	04 18 42.89	+21 04 22.0	21.4 V	291	2003 XC ₃₄	2003 12 14.33690	04 03 58.66	+17 37 47.5	21.1 V	691
2003 XL ₃₃	2003 12 17.19540	04 18 41.57	+21 04 18.2	20.7 V	291	2003 XC ₃₄	2003 12 14.36468	04 03 56.91	+17 37 53.6	20.8 V	691
2003 XM ₃₃	* 2003 12 01.36037	04 35 45.48	+21 35 54.1	20.8 V	291	2003 XD ₃₄	* 2003 12 01.36100	04 17 57.78	+17 56 49.6	20.5 V	691
2003 XM ₃₃	2003 12 01.38498	04 35 43.85	+21 35 54.8	21.1 V	291	2003 XD ₃₄	2003 12 01.38899	04 17 55.85	+17 56 46.2	20.7 V	691
2003 XM ₃₃	2003 12 01.41604	04 35 41.91	+21 35 55.4	20.7 V	291	2003 XD ₃₄	2003 12 01.41702	04 17 53.92	+17 56 42.9	20.7 V	691
2003 XM ₃₃	2003 12 14.20885	04 23 00.89	+21 40 28.1	21.6 V	691	2003 XD ₃₄	2003 12 14.30805	04 04 33.57	+17 37 25.6	21.1 V	691
2003 XM ₃₃	2003 12 14.23696	04 22 59.28	+21 40 28.7	21.4 V	691	2003 XD ₃₄	2003 12 14.33690	04 04 31.90	+17 37 23.6	21.0 V	691
2003 XM ₃₃	2003 12 14.26333	04 22 57.77	+21 40 29.1	21.7 V	691	2003 XD ₃₄	2003 12 14.36468	04 04 30.28	+17 37 21.5	21.0 V	691
2003 XN ₃₃	* 2003 12 01.36100	04 11 20.41	+17 38 08.6	21.0 V	691	2003 XE ₃₄	* 2003 12 01.36100	04 18 31.41	+17 11 23.3	20.1 V	691
2003 XN ₃₃	2003 12 01.38899	04 11 18.72	+17 38 07.3	20.5 V	691	2003 XE ₃₄	2003 12 01.38899	04 18 29.46	+17 11 18.4	20.2 V	691
2003 XN ₃₃	2003 12 01.41702	04 11 17.05	+17 38 05.6	20.7 V	691	2003 XE ₃₄	2003 12 01.41702	04 18 27.51	+17 11 13.6	20.3 V	691
2003 XN ₃₃	2003 12 14.30527	03 59 30.74	+17 30 03.8	21.4 V	691	2003 XE ₃₄	2003 12 14.30805	04 04 48.61	+16 40 03.3	20.8 V	691
2003 XN ₃₃	2003 12 14.33429	03 59 29.25	+17 30 03.1	21.5 V	691	2003 XE ₃₄	2003 12 14.33690	04 04 46.91	+16 40 00.2	20.9 V	691
2003 XN ₃₃	2003 12 14.36198	03 59 27.83	+17 30 02.5	21.6 V	691	2003 XE ₃₄	2003 12 14.36468	04 04 45.25	+16 39 56.6	20.8 V	691
2003 XO ₃₃	* 2003 12 01.36100	04 11 39.45	+17 27 26.6	21.1 V	691	2003 XF ₃₄	* 2003 12 01.36100	04 18 35.91	+17 50 37.4	20.1 V	691
2003 XO ₃₃	2003 12 01.38899	04 11 37.68	+17 27 27.1	21.5 V	691	2003 XF ₃₄	2003 12 01.38899	04 18 34.34	+17 50 39.9	20.2 V	691
2003 XO ₃₃	2003 12 01.41702	04 11 35.86	+17 27 27.7	20.9 V	691	2003 XF ₃₄	2003 12 01.41702	04 18 32.77	+17 50 42.0	20.6 V	691
2003 XO ₃₃	2003 12 19.21335	03 55 31.13	+17 42 20.8	21.6 V	691	2003 XF ₃₄	2003 12 14.30264	04 07 17.47	+18 10 30.3	20.3 V	691
2003 XO ₃₃	2003 12 19.24561	03 55 29.61	+17 42 23.5	21.4 V	691	2003 XF ₃₄	2003 12 14.33137	04 07 16.03	+18 10 33.0	20.2 V	691
2003 XO ₃₃	2003 12 19.27299	03 55 28.38	+17 42 25.8	22.3 V	691	2003 XF ₃₄	2003 12 14.35935	04 07 14.61	+18 10 35.6	20.5 V	691
2003 XP ₃₃	* 2003 12 01.36100	04 12 49.45	+16 56 00.0	19.9 V	691	2003 XC ₃₄	* 2003 12 01.36313	04 39 45.02	+21 55 55.2	20.8 V	291
2003 XP ₃₃	2003 12 01.38899	04 12 47.79	+16 55 57.1	19.9 V	691	2003 XG ₃₄	2003 12 01.38775	04 39 43.53	+21 55 54.8	20.7 V	291
2003 XP ₃₃	2003 12 01.41702	04 12 46.16	+16 55 54.3	19.9 V	691	2003 XG ₃₄	2003 12 01.41881	04 39 41.60	+21 55 54.8	21.1 V	291
2003 XP ₃₃	2003 12 21.22009	03 56 20.68	+16 35 25.8	20.2	704	2003 XG ₃₄	2003 12 14.38041	04 27 02.99	+21 54 01.1	22.1 V	691
2003 XP ₃₃	2003 12 21.23288	03 56 20.14	+16 35 26.5	20.7	704	2003 XG ₃₄	2003 12 14.40825	04 27 01.46	+21 54 00.7	21.3 V	691
2003 XP ₃₃	2003 12 21.24630	03 56 19.69	+16 35 25.1	20.9	704	2003 XG ₃₄	2003 12 14.43503	04 26 59.94	+21 53 59.9	21.4 V	691
2003 XP ₃₃	2003 12 21.25922	03 56 19.12	+16 35 26.1	19.9	704	2003 XH ₃₄	* 2003 12 01.36325	04 39 55.15	+21 56 23.7	20.8 V	291
2003 XQ ₃₃	* 2003 12 01.36100	04 12 52.44	+17 50 57.9	20.8 V	691	2003 XH ₃₄	2003 12 01.38786	04 39 53.46	+21 56 19.4	20.8 V	291
2003 XQ ₃₃	2003 12 01.38899	04 12 50.58	+17 50 52.6	20.7 V	691	2003 XH ₃₄	2003 12 01.41892	04 39 51.26	+21 56 14.0	21.1 V	291
2003 XQ ₃₃	2003 12 01.41702	04 12 48.74	+17 50 47.2	20.6 V	691	2003 XH ₃₄	2003 12 14.38601	04 25 18.84	+21 18 32.9	21.6 V	691
2003 XQ ₃₃	2003 12 14.30527	03 59 41.58	+17 14 45.7	20.9 V	691	2003 XH ₃₄	2003 12 14.41381	04 25 17.03	+21 18 27.7	21.5 V	691
2003 XQ ₃₃	2003 12 14.33429	03 59 39.93	+17 14 41.3	21.0 V	691	2003 XH ₃₄	2003 12 14.44121	04 25 15.22	+21 18 22.5	21.8 V	691
2003 XQ ₃₃	2003 12 14.36198	03 59 38.33	+17 14 37.1	21.0 V	691	2003 XJ ₃₄	* 2003 12 01.36384	04 40 46.00	+21 52 55.9	20.3 V	291
2003 XR ₃₃	* 2003 12 01.36100	04 12 58.27	+17 37 40.9	21.8 V	691	2003 XJ ₃₄	2003 12 01.38845	04 40 44.64	+21 52 56.2	20.7 V	291
2003 XR ₃₃	2003 12 01.38899	04 12 56.70	+17 37 35.7	21.8 V	I 691	2003 XJ ₃₄	2003 12 01.41952	04 40 42.89	+21 52 49.1	20.0 V	291
2003 XR ₃₃	2003 12 01.41702	04 12 55.11	+17 37 31.1	21.3 V	691	2003 XJ ₃₄	2003 12 14.38601	04 29 05.28	+21 24 53.1	20.7 V	691
2003 XR ₃₃	2003 12 14.30527	04 01 51.58	+17 03 10.3	21.6 V	691	2003 XJ ₃₄	2003 12 14.41381	04 29 03.82	+21 24 49.5	20.7 V	691
2003 XR ₃₃	2003 12 14.33429	04 01 50.22	+17 03 06.0	21.7 V	691	2003 XJ ₃₄	2003 12 14.44121	04 29 02.37	+21 24 45.5	20.8 V	691
2003 XR ₃₃	2003 12 14.36198	04 01 48.84	+17 03 02.1	21.8 V	691	2003 XK ₃₄	* 2003 12 01.36408	04 41 06.79	+21 55 59.4	20.9 V	291
2003 XS ₃₃	* 2003 12 01.36100	04 13 32.93	+17 54 44.1	21.3 V	691	2003 XK ₃₄	2003 12 01.38869	04 41 05.55	+21 55 53.9	20.9 V	291
2003 XS ₃₃											

2003 XQ ₃₄	2003 12 18.37927	06 41 37.33	+35 49 50.6	20.3	704	2003 XD ₃₅	2003 12 17.25385	03 36 31.01	+33 35 10.4	19.7	704
2003 XQ ₃₄	2003 12 18.39212	06 41 36.55	+35 49 54.2	19.9	704	2003 XE ₃₅	2003 11 19.28546	04 13 03.21	+34 10 23.2	20.4	704
2003 XR ₃₄	* 2003 12 01.44242	06 59 01.81	+33 26 11.8	20.8 V	691	2003 XE ₃₅	2003 11 19.29805	04 13 02.33	+34 10 19.8	19.9	704
2003 XR ₃₄	2003 12 01.45092	06 59 01.48	+33 26 12.7	20.6 V	691	2003 XE ₃₅	2003 11 19.31082	04 13 01.44	+34 10 15.5	20.0	704
2003 XR ₃₄	2003 12 01.45945	06 59 01.15	+33 26 13.5	20.9 V	691	2003 XE ₃₅	* 2003 12 03.25817	03 57 23.89	+32 39 26.4	18.6	704
2003 XR ₃₄	2003 12 17.32935	06 46 12.86	+33 46 54.7	20.0	704	2003 XE ₃₅	2003 12 03.27132	03 57 23.05	+32 39 20.8	18.7	704
2003 XR ₃₄	2003 12 17.34277	06 46 11.91	+33 46 55.4	20.0	704	2003 XE ₃₅	2003 12 03.28443	03 57 22.22	+32 39 13.3	19.1	704
2003 XR ₃₄	2003 12 17.35640	06 46 11.01	+33 46 56.0	19.8	704	2003 XE ₃₅	2003 12 03.29744	03 57 21.44	+32 39 08.6	19.1	704
2003 XR ₃₄	2003 12 17.38233	06 46 09.49	+33 46 55.4	19.7	704	2003 XE ₃₅	2003 12 03.31051	03 57 20.55	+32 39 02.6	19.0	704
2003 XS ₃₄	* 2003 12 03.19515	01 56 10.56	+34 01 21.7	18.8	704	2003 XE ₃₅	2003 12 12.35203	03 48 48.25	+31 27 59.1	19.9	644
2003 XS ₃₄	2003 12 03.20834	01 56 10.15	+34 01 15.0	18.9	704	2003 XE ₃₅	2003 12 12.37247	03 48 47.19	+31 27 49.5	19.4	644
2003 XS ₃₄	2003 12 03.23452	01 56 09.32	+34 01 01.6	18.6	704	2003 XE ₃₅	2003 12 12.40315	03 48 45.58	+31 27 33.7	19.7	644
2003 XS ₃₄	2003 12 03.24747	01 56 08.92	+34 00 54.6	19.2	704	2003 XE ₃₅	2003 12 17.21647	03 45 05.91	+30 48 40.1	19.5	704
2003 XS ₃₄	2003 12 17.19413	01 52 35.06	+32 05 51.4	19.0	704	2003 XE ₃₅	2003 12 17.22943	03 45 05.33	+30 48 34.2	19.9	704
2003 XS ₃₄	2003 12 17.20681	01 52 34.98	+32 05 45.5	19.3	704	2003 XE ₃₅	2003 12 17.24210	03 45 04.69	+30 48 28.5	19.9	704
2003 XS ₃₄	2003 12 17.21975	01 52 34.98	+32 05 39.5	19.3	704	2003 XE ₃₅	2003 12 17.25477	03 45 04.15	+30 48 21.6	19.6	704
2003 XS ₃₄	2003 12 17.23241	01 52 34.82	+32 05 32.8	19.9	704	2003 XE ₃₅	2003 12 29.23141	03 39 07.94	+29 15 44.3	19.5	704
2003 XS ₃₄	2003 12 17.24508	01 52 34.89	+32 05 27.1	19.1	704	2003 XE ₃₅	2003 12 29.24449	03 39 07.71	+29 15 39.0	19.8	704
2003 XT ₃₄	* 2003 12 03.20065	03 03 34.02	+32 40 41.2	19.1	704	2003 XE ₃₅	2003 12 29.25942	03 39 07.34	+29 15 31.6	20.2	704
2003 XT ₃₄	2003 12 03.21394	03 03 33.33	+32 40 37.1	19.8	704	2003 XE ₃₅	2003 12 29.27305	03 39 07.21	+29 15 24.9	20.4	704
2003 XT ₃₄	2003 12 03.22704	03 03 32.68	+32 40 33.0	19.3	704	2003 XE ₃₅	2003 12 29.28668	03 39 06.93	+29 15 19.7	20.1	704
2003 XT ₃₄	2003 12 03.23993	03 03 31.99	+32 40 29.5	19.5	704	2003 XF ₃₅	* 2003 12 03.25846	04 02 41.85	+35 43 58.4	18.7	704
2003 XT ₃₄	2003 12 03.25307	03 03 31.42	+32 40 25.9	19.8	704	2003 XF ₃₅	2003 12 03.28472	04 02 40.24	+35 43 52.9	19.2	704
2003 XT ₃₄	2003 12 17.06284	02 55 15.39	+31 31 52.2	20.1 V	691	2003 XF ₃₅	2003 12 03.29775	04 02 39.42	+35 43 50.7	19.2	704
2003 XT ₃₄	2003 12 17.09049	02 55 14.68	+31 31 44.1	20.2 V	691	2003 XF ₃₅	2003 12 17.20350	03 50 33.13	+34 39 57.3	19.5	704
2003 XT ₃₄	2003 12 17.11747	02 55 13.99	+31 31 36.3	20.5 V	691	2003 XF ₃₅	2003 12 17.21618	03 50 32.49	+34 39 54.2	19.4	704
2003 XU ₃₄	* 2003 12 03.20224	03 27 05.82	+35 06 42.5	18.8	704	2003 XF ₃₅	2003 12 17.22913	03 50 31.89	+34 39 49.2	19.3	704
2003 XU ₃₄	2003 12 03.21553	03 27 05.02	+35 06 39.9	19.0	704	2003 XF ₃₅	2003 12 17.24180	03 50 31.33	+34 39 45.1	19.1	704
2003 XU ₃₄	2003 12 03.22850	03 27 04.28	+35 06 36.3	18.9	704	2003 XF ₃₅	2003 12 17.25447	03 50 30.75	+34 39 41.8	19.1	704
2003 XU ₃₄	2003 12 03.24146	03 27 03.54	+35 06 32.6	18.7	704	2003 XG ₃₅	* 2003 12 03.25876	04 00 55.97	+34 48 15.0	18.9	704
2003 XU ₃₄	2003 12 03.25453	03 27 02.82	+35 06 28.9	19.0	704	2003 XG ₃₅	2003 12 03.28501	04 00 54.32	+34 48 11.4	19.3	704
2003 XU ₃₄	2003 12 17.21361	03 16 38.09	+33 55 31.1	19.5	704	2003 XG ₃₅	2003 12 03.29804	04 00 53.51	+34 48 09.5	19.5	704
2003 XU ₃₄	2003 12 17.22656	03 16 37.58	+33 55 27.1	19.2	704	2003 XG ₃₅	2003 12 03.31117	04 00 52.73	+34 48 07.0	19.4	704
2003 XU ₃₄	2003 12 17.23922	03 16 37.17	+33 55 22.9	19.4	704	2003 XG ₃₅	2003 12 17.20334	03 48 16.57	+34 02 43.1	19.6	704
2003 XU ₃₄	2003 12 17.25188	03 16 36.78	+33 55 18.7	19.8	704	2003 XG ₃₅	2003 12 17.21602	03 48 15.87	+34 02 40.7	20.2	704
2003 XV ₃₄	* 2003 12 03.20253	03 31 32.05	+33 31 27.6	18.8	704	2003 XG ₃₅	2003 12 17.22898	03 48 15.28	+34 02 37.0	20.1	704
2003 XV ₃₄	2003 12 03.21582	03 31 31.34	+33 31 23.9	19.1	704	2003 XG ₃₅	2003 12 17.24164	03 48 14.70	+34 02 34.9	19.9	704
2003 XV ₃₄	2003 12 03.22879	03 31 30.65	+33 31 21.2	19.2	704	2003 XG ₃₅	2003 12 17.25431	03 48 14.08	+34 02 32.0	19.8	704
2003 XV ₃₄	2003 12 03.24175	03 31 29.85	+33 31 17.5	19.2	704	2003 XG ₃₅	2003 12 30.20208	03 40 26.77	+33 08 26.0	20.0	704
2003 XV ₃₄	2003 12 03.25483	03 31 29.22	+33 31 13.6	19.5	704	2003 XG ₃₅	2003 12 30.21472	03 40 26.33	+33 08 23.4	19.5	704
2003 XV ₃₄	2003 12 17.20123	03 20 56.53	+32 22 33.9	19.5	704	2003 XG ₃₅	2003 12 30.22684	03 40 26.01	+33 08 19.8	19.6	704
2003 XV ₃₄	2003 12 17.21391	03 20 56.05	+32 22 30.1	19.6	704	2003 XG ₃₅	2003 12 30.24002	03 40 25.67	+33 08 16.2	20.2	704
2003 XV ₃₄	2003 12 17.22686	03 20 55.53	+32 22 25.8	19.4	704	2003 XH ₃₅	* 2003 12 03.25993	04 17 53.45	+34 48 34.2	18.5	704
2003 XV ₃₄	2003 12 17.23953	03 20 55.04	+32 22 23.2	19.8	704	2003 XH ₃₅	2003 12 03.27316	04 17 52.62	+34 48 33.4	19.4	704
2003 XV ₃₄	2003 12 17.25219	03 20 54.58	+32 22 18.5	19.6	704	2003 XH ₃₅	2003 12 03.28618	04 17 51.75	+34 48 32.7	18.9	704
2003 XW ₃₄	* 2003 12 03.20282	03 38 44.58	+35 48 27.1	19.1	704	2003 XH ₃₅	2003 12 03.29921	04 17 50.92	+34 48 32.0	19.0	704
2003 XW ₃₄	2003 12 03.22908	03 38 42.93	+35 48 24.7	19.3	704	2003 XH ₃₅	2003 12 03.31234	04 17 50.12	+34 48 31.3	19.3	704
2003 XW ₃₄	2003 12 03.24204	03 38 42.23	+35 48 23.9	19.7	704	2003 XH ₃₅	2003 12 17.20474	04 04 36.97	+34 21 47.0	19.1	704
2003 XW ₃₄	2003 12 03.25512	03 38 41.33	+35 48 22.4	19.2	704	2003 XH ₃₅	2003 12 17.21749	04 04 36.25	+34 21 45.0	19.6	704
2003 XW ₃₄	2003 12 17.20183	03 26 43.42	+35 14 28.5	19.8	704	2003 XH ₃₅	2003 12 17.23034	04 04 35.61	+34 21 42.8	19.1	704
2003 XW ₃₄	2003 12 17.21451	03 26 42.92	+35 14 25.7	19.9	704	2003 XH ₃₅	2003 12 17.24301	04 04 34.97	+34 21 41.4	19.6	704
2003 XW ₃₄	2003 12 17.22747	03 26 42.30	+35 14 22.8	20.3	704	2003 XH ₃₅	2003 12 17.25568	04 04 34.27	+34 21 38.9	19.2	704
2003 XW ₃₄	2003 12 17.24013	03 26 41.78	+35 14 20.3	19.7	704	2003 XJ ₃₅	* 2003 12 03.26037	04 22 18.31	+35 51 49.6	19.7	704
2003 XW ₃₄	2003 12 17.25279	03 26 41.22	+35 14 18.2	20.2	704	2003 XJ ₃₅	2003 12 03.29965	04 22 15.92	+35 51 44.1	20.1	704
2003 XX ₃₄	* 2003 12 03.20285	03 09 14.77	+31 34 46.9	19.1 R	699	2003 XJ ₃₅	2003 12 03.31278	04 22 15.08	+35 51 41.0	20.1	704
2003 XX ₃₄	2003 12 03.22462	03 09 13.33	+31 34 39.6		699	2003 XJ ₃₅	2003 12 17.25763	04 08 56.17	+34 56 29.0	20.3	704
2003 XX ₃₄	2003 12 03.24639	03 09 12.11	+31 34 30.2		699	2003 XJ ₃₅	2003 12 17.27132	04 08 55.42	+34 56 25.5	20.2	704
2003 XX ₃₄	2003 12 03.26825	03 09 10.77	+31 34 22.3		699	2003 XJ ₃₅	2003 12 17.28404	04 08 54.80	+34 56 21.3	20.2	704
2003 XX ₃₄	2003 12 12.27958	03 01 34.93	+30 34 20.1	19.1	644	2003 XJ ₃₅	2003 12 17.29667	04 08 54.15	+34 56 17.4	20.5	704
2003 XX ₃₄	2003 12 12.30017	03 01 34.05	+30 34 12.0	19.2	644	2003 XK ₃₅	* 2003 12 03.26052	04 28 26.89	+35 07 35.9	19.4	704
2003 XX ₃₄	2003 12 12.32169	03 01 33.03	+30 34 03.0	18.7	644	2003 XK ₃₅	2003 12 03.28677	04 28 25.08	+35 07 23.1	19.6	704
2003 XY ₃₄	* 2003 12 03.20692	01 40 30.83	+32 10 32.4	19.5	704	2003 XK ₃₅	2003 12 03.29980	04 28 24.23	+35 07 17.2	19.7	704
2003 XY ₃₄	2003 12 03.22025	01 40 30.45	+32 10 27.9	19.6	704	2003 XK ₃₅	2003 12 03.31293	04 28 23.35	+35 07 11.4	19.9	704
2003 XY ₃₄	2003 12 03.23319	01 40 30.04	+32 10 23.2	19.1	704	2003 XK ₃₅	2003 12 17.27162	04 14 11.20	+33 04 58.4	19.6	704
2003 XY ₃₄	2003 12 03.24617	01 40 29.68	+32 10 18.0	19.1	704	2003 XK ₃₅	2003 12 17.28434	04 14 10.49	+33 04 50.8	19.7	704
2003 XY ₃₄	2003 12 17.19338	01 37 25.03	+30 49 28.9	19.3	704	2003 XK ₃₅	2003 12 17.29697	04 14 09.83	+33 04 42.9	19.4	704
2003 XY ₃₄	2003 12 17.20606	01 37 25.10	+30 49 24.2	19.1	704	2003 XK ₃₅	2003 12 17.31602	04 14 08.86	+33 04 32.4	19.3	704
2003 XY ₃₄	2003 12 17.21882	01 37 25.09	+30 49 19.8	19.4	704	2003 XL ₃₅	* 2003 12 03.26066	04 24 42.18	+32 30 39.7	19.5	704
2003 XY ₃₄	2003 12 17.23166	01 37 25.10	+30 49 16.3	19.9	704	2003 XL ₃₅	2003 12 03.29994	04 24 39.75	+32 30 26.7	19.3	704

2003 XP ₃₅	2003 12 17.23205	04 17 53.09	+35 18 04.3	19.2	704	2003 XC ₃₆	2003 12 03.30274	05 05 34.77	+32 49 32.0	19.2	704
2003 XP ₃₅	2003 12 17.24503	04 17 52.33	+35 18 00.9	19.1	704	2003 XC ₃₆	2003 12 03.31585	05 05 34.01	+32 49 28.6	18.8	704
2003 XP ₃₅	2003 12 17.25816	04 17 51.61	+35 17 57.4	19.5	704	2003 XC ₃₆	2003 12 17.26065	04 52 08.47	+31 39 44.2	19.2	704
2003 XQ ₃₅	* 2003 12 03.26096	04 34 43.37	+35 25 51.4	19.6	704	2003 XC ₃₆	2003 12 17.27428	04 52 07.68	+31 39 40.0	19.3	704
2003 XQ ₃₅	2003 12 03.28721	04 34 41.26	+35 25 44.9	19.7	704	2003 XC ₃₆	2003 12 17.28699	04 52 06.98	+31 39 35.3	19.9	704
2003 XQ ₃₅	2003 12 03.30024	04 34 40.25	+35 25 41.1	20.1	704	2003 XC ₃₆	2003 12 17.29964	04 52 06.25	+31 39 31.3	19.5	704
2003 XQ ₃₅	2003 12 03.31337	04 34 39.23	+35 25 38.7	19.9	704	2003 XC ₃₆	2003 12 17.31868	04 52 05.11	+31 39 23.8	19.8	704
2003 XQ ₃₅	2003 12 17.28478	04 18 29.06	+34 07 28.0	20.1	704	2003 XD ₃₆	1995 04 06.24361	12 41 36.11	+05 22 54.2		691
2003 XQ ₃₅	2003 12 17.29741	04 18 28.20	+34 07 23.8	19.8	704	2003 XD ₃₆	1995 04 06.26561	12 41 34.98	+05 22 56.9	20.1	691
2003 XQ ₃₅	2003 12 17.31646	04 18 27.03	+34 07 14.8	19.5	704	2003 XD ₃₆	1995 04 06.28707	12 41 33.90	+05 22 59.9		691
2003 XR ₃₅	* 2003 12 03.26110	04 31 59.43	+34 39 01.3	19.3	704	2003 XD ₃₆	2002 09 09.26984	22 13 10.47	-28 13 34.7	19.8	644
2003 XR ₃₅	2003 12 03.28736	04 31 57.72	+34 38 59.3	20.2	704	2003 XD ₃₆	2002 09 09.29354	22 13 09.29	-28 13 34.6	20.0	644
2003 XR ₃₅	2003 12 03.31351	04 31 55.98	+34 38 59.5	20.1	704	2003 XD ₃₆	2002 09 09.31560	22 13 08.19	-28 13 35.5	19.5	644
2003 XR ₃₅	2003 12 17.27206	04 17 53.16	+34 18 04.9	19.9	704	2003 XD ₃₆	2003 10 25.38135	05 34 56.56	-29 25 00.6	19.9	704
2003 XR ₃₅	2003 12 17.28478	04 17 52.39	+34 18 02.8	19.6	704	2003 XD ₃₆	2003 10 25.40492	05 34 56.43	+29 25 06.8	20.1	704
2003 XR ₃₅	2003 12 17.29741	04 17 51.75	+34 18 00.9	19.3	704	2003 XD ₃₆	2003 10 25.42937	05 34 56.21	+29 25 16.3	20.0	704
2003 XR ₃₅	2003 12 17.31646	04 17 50.65	+34 17 57.4	19.4	704	2003 XD ₃₆	2003 11 20.34692	05 22 29.82	+31 31 28.5	19.9	704
2003 XS ₃₅	* 2003 12 03.26155	04 38 36.44	+35 52 39.2	19.6	704	2003 XD ₃₆	2003 11 20.36001	05 22 29.17	+31 31 31.8	19.9	704
2003 XS ₃₅	2003 12 03.28779	04 38 34.27	+35 52 44.3	19.9	704	2003 XD ₃₆	2003 11 20.37290	05 22 28.43	+31 31 35.4	19.7	704
2003 XS ₃₅	2003 12 03.30082	04 38 33.17	+35 52 46.5	19.8	704	2003 XD ₃₆	2003 11 20.38608	05 22 27.78	+31 31 38.6	19.8	704
2003 XS ₃₅	2003 12 03.31395	04 38 32.07	+35 52 48.5	20.1	704	2003 XD ₃₆	* 2003 12 03.26397	05 10 07.19	+32 17 03.2	19.3	704
2003 XS ₃₅	2003 12 17.25972	04 20 13.85	+36 08 24.3	19.2	704	2003 XD ₃₆	2003 12 03.27725	05 10 06.35	+32 17 04.4	19.2	704
2003 XS ₃₅	2003 12 17.27284	04 20 12.91	+36 08 23.7	19.9	704	2003 XD ₃₆	2003 12 03.29028	05 10 05.47	+32 17 06.9	19.4	704
2003 XS ₃₅	2003 12 17.28584	04 20 11.85	+36 08 23.7	21.0	704	2003 XD ₃₆	2003 12 03.30317	05 10 04.64	+32 17 09.5	19.5	704
2003 XS ₃₅	2003 12 17.29921	04 20 10.79	+36 08 23.3	20.0	704	2003 XD ₃₆	2003 12 03.31629	05 10 03.84	+32 17 10.8	19.6	704
2003 XS ₃₅	2003 12 17.31242	04 20 09.87	+36 08 22.8	20.1	704	2003 XD ₃₆	2003 12 17.26214	04 55 17.17	+32 43 21.4	19.9	704
2003 XT ₃₅	* 2003 12 03.26208	04 44 11.75	+33 12 16.9	19.3	704	2003 XD ₃₆	2003 12 17.27488	04 55 16.35	+32 43 22.1	20.2	704
2003 XT ₃₅	2003 12 03.27524	04 44 10.78	+33 12 19.6	19.1	704	2003 XD ₃₆	2003 12 17.28758	04 55 15.59	+32 43 22.4	20.0	704
2003 XT ₃₅	2003 12 03.28833	04 44 09.83	+33 12 22.0	19.4	704	2003 XD ₃₆	2003 12 17.30024	04 55 14.71	+32 43 22.6	20.2	704
2003 XT ₃₅	2003 12 03.30126	04 44 08.90	+33 12 23.9	20.1	704	2003 XD ₃₆	2003 12 17.31927	04 55 13.65	+32 43 23.8	20.0	704
2003 XT ₃₅	2003 12 03.31439	04 44 07.91	+33 12 26.1	19.6	704	2003 XD ₃₆	2003 12 23.21146	04 49 23.22	+32 47 07.0	19.1	704
2003 XT ₃₅	2003 12 17.25914	04 27 50.18	+33 37 34.4	19.7	704	2003 XD ₃₆	2003 12 23.22470	04 49 22.40	+32 47 06.1	19.7	704
2003 XT ₃₅	2003 12 17.27281	04 27 49.27	+33 37 35.1	19.7	704	2003 XD ₃₆	2003 12 23.23765	04 49 21.60	+32 47 06.8	19.8	704
2003 XT ₃₅	2003 12 17.28552	04 27 48.41	+33 37 36.0	19.3	704	2003 XD ₃₆	2003 12 23.25064	04 49 20.93	+32 47 07.8	19.6	704
2003 XT ₃₅	2003 12 17.29815	04 27 47.50	+33 37 36.7	19.7	704	2003 XD ₃₆	2003 12 23.26351	04 49 20.14	+32 47 07.3	19.3	704
2003 XT ₃₅	2003 12 17.31720	04 27 46.24	+33 37 37.1	19.7	704	2003 XD ₃₆	2003 12 27.23505	04 45 43.98	+32 47 29.7	19.2	704
2003 XU ₃₅	* 2003 12 03.26208	04 47 16.43	+32 51 09.5	19.5	704	2003 XD ₃₆	2003 12 27.24907	04 45 43.24	+32 47 29.1	19.8	704
2003 XU ₃₅	2003 12 03.27524	04 47 15.62	+32 51 06.8	19.3	704	2003 XD ₃₆	2003 12 27.26215	04 45 42.84	+32 47 33.9	19.7	704
2003 XU ₃₅	2003 12 03.28833	04 47 14.85	+32 51 05.6	19.3	704	2003 XD ₃₆	2003 12 27.27619	04 45 42.00	+32 47 32.2	19.9	704
2003 XU ₃₅	2003 12 03.30126	04 47 14.13	+32 51 03.1	19.6	704	2003 XD ₃₆	2003 12 27.29171	04 45 41.12	+32 47 35.0	19.8	704
2003 XU ₃₅	2003 12 03.31439	04 47 13.36	+32 51 00.3	19.9	704	2003 XD ₃₆	2003 12 29.23679	04 44 02.60	+32 47 11.8	19.6	704
2003 XU ₃₅	2003 12 17.25945	04 33 55.29	+31 58 45.4	19.6	704	2003 XD ₃₆	2003 12 29.24980	04 44 01.90	+32 47 11.6	19.7	704
2003 XU ₃₅	2003 12 17.27311	04 33 54.51	+31 58 42.3	19.3	704	2003 XD ₃₆	2003 12 29.26489	04 44 01.11	+32 47 12.1	20.2	704
2003 XU ₃₅	2003 12 17.28581	04 33 53.81	+31 58 38.9	19.9	704	2003 XD ₃₆	2003 12 29.27836	04 44 00.42	+32 47 10.3	20.0	704
2003 XU ₃₅	2003 12 17.29845	04 33 53.17	+31 58 34.4	20.4	704	2003 XD ₃₆	2003 12 29.29200	04 43 59.77	+32 47 10.6	19.8	704
2003 XU ₃₅	2003 12 17.31749	04 33 52.05	+31 58 30.2	19.7	704	2003 XE ₃₆	* 2003 12 03.26426	05 08 16.79	+36 16 06.2	18.8	704
2003 XV ₃₅	* 2003 12 03.26252	04 48 58.14	+32 08 51.0	19.5	704	2003 XE ₃₆	2003 12 03.27755	05 08 15.94	+36 16 04.9	19.9	704
2003 XV ₃₅	2003 12 03.27568	04 48 57.28	+32 08 47.5	20.0	704	2003 XE ₃₆	2003 12 03.29057	05 08 15.13	+36 16 03.8	18.9	704
2003 XV ₃₅	2003 12 03.28877	04 48 56.47	+32 08 48.0	19.7	704	2003 XE ₃₆	2003 12 03.30347	05 08 14.38	+36 16 02.1	19.2	704
2003 XV ₃₅	2003 12 03.30172	04 48 55.76	+32 08 45.5	19.7	704	2003 XE ₃₆	2003 12 03.31658	05 08 13.54	+36 16 00.3	18.9	704
2003 XV ₃₅	2003 12 23.22286	04 30 31.23	+30 53 23.3	20.2	704	2003 XE ₃₆	2003 12 17.26198	04 54 10.75	+35 33 31.0	18.9	704
2003 XV ₃₅	2003 12 23.23599	04 30 30.64	+30 53 19.5	20.3	704	2003 XE ₃₆	2003 12 17.27510	04 54 09.95	+35 33 27.6	18.9	704
2003 XV ₃₅	2003 12 23.26184	04 30 29.41	+30 53 11.9	20.0	704	2003 XE ₃₆	2003 12 17.28810	04 54 09.17	+35 33 25.0	19.3	704
2003 XW ₃₅	* 2003 12 03.26266	04 52 03.11	+33 52 37.5	18.6	704	2003 XE ₃₆	2003 12 17.30156	04 54 08.36	+35 33 21.3	19.2	704
2003 XW ₃₅	2003 12 03.27594	04 52 02.11	+33 52 35.0	18.5	704	2003 XE ₃₆	2003 12 17.31468	04 54 07.57	+35 33 17.7	19.1	704
2003 XW ₃₅	2003 12 03.28897	04 52 01.12	+33 52 31.9	19.1	704	2003 XF ₃₆	* 2003 12 03.26426	05 10 27.92	+36 15 04.5	19.2	704
2003 XW ₃₅	2003 12 03.30186	04 52 00.17	+33 52 29.4	18.7	704	2003 XF ₃₆	2003 12 03.27755	05 10 27.05	+36 15 05.6	19.6	704
2003 XW ₃₅	2003 12 17.25945	04 35 59.82	+32 43 28.1	18.9	704	2003 XF ₃₆	2003 12 03.31658	05 10 24.59	+36 15 10.1	19.7	704
2003 XW ₃₅	2003 12 17.27311	04 35 58.91	+32 43 23.6	19.3	704	2003 XF ₃₆	2003 12 17.26198	04 55 57.90	+36 24 15.1	19.5	704
2003 XW ₃₅	2003 12 17.28581	04 35 58.06	+32 43 18.7	19.0	704	2003 XF ₃₆	2003 12 17.27510	04 55 57.09	+36 24 14.1	19.8	704
2003 XW ₃₅	2003 12 17.31749	04 35 56.02	+32 43 06.6	19.3	704	2003 XF ₃₆	2003 12 17.28810	04 55 56.35	+36 24 13.0	20.0	704
2003 XX ₃₅	* 2003 12 03.26266	04 53 14.28	+33 04 31.3	19.2	704	2003 XF ₃₆	2003 12 17.30156	04 55 55.42	+36 24 13.8	19.9	704
2003 XX ₃₅	2003 12 03.28897	04 53 12.60	+33 04 29.1	19.3	704	2003 XF ₃₆	2003 12 17.31468	04 55 54.70	+36 24 12.1	19.7	704
2003 XX ₃₅	2003 12 03.30186	04 53 11.78	+33 04 27.6	19.5	704	2003 XC ₃₆	* 2003 12 03.26499	05 23 45.45	+33 49 38.0	18.6	704
2003 XX ₃₅	2003 12 17.26005	04 39 17.41	+32 21 49.2	19.8	704	2003 XC ₃₆	2003 12 03.27828	05 23 44.53	+33 49 34.2	18.5	704
2003 XX ₃₅	2003 12 17.27369	04 39 16.59	+32 21 46.2	20.0	704	2003 XC ₃₆	2003 12 03.29130	05 23 43.55	+33 49 29.6	18.5	704
2003 XX ₃₅	2003 12 17.28640	04 39 15.84	+32 21 42.4	19.9	704	2003 XC ₃₆	2003 12 03.31731	05 23 41.70	+33 49 21.6	18.5	704
2003 XX ₃₅	2003 12 17.29905	04 39 15.10	+32 21 40.7	19.9	704	2003 XC ₃₆	2003 12 17.28817	05 07 07.84	+32 12 24.5	19.4	704
2003 XY ₃₅	* 2003 12 03.26280	04 54 05.52	+32 37 54.8	18.9	704	2003 XC ₃₆	2003 12 17.30083	05 07 07.04	+32 12 19.0	20.0	704
2003 XY ₃₅	2003 12 03.27609										

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2003 XM ₃₆	2003 12 03.31395	04 40 23.18	+35 17 28.1	20.4	704	2003 XA ₃₇	2003 12 03.36570	06 33 47.37	+32 15 10.0	19.5	704
2003 XM ₃₆	2003 12 17.28584	04 23 46.41	+35 37 21.9	20.3	704	2003 XA ₃₇	2003 12 03.37849	06 33 46.87	+32 15 10.9	20.1	704
2003 XM ₃₆	2003 12 17.29921	04 23 45.43	+35 37 22.9	20.9	704	2003 XA ₃₇	2003 12 17.26855	06 21 22.59	+32 05 19.1	19.3	704
2003 XM ₃₆	2003 12 17.31242	04 23 44.56	+35 37 22.9	20.3	704	2003 XA ₃₇	2003 12 17.28124	06 21 21.78	+32 05 17.9	20.0	704
2003 XN ₃₆	* 2003 12 03.27568	04 49 48.47	+32 14 17.9	19.8	704	2003 XA ₃₇	2003 12 17.29389	06 21 21.00	+32 05 17.4	19.6	704
2003 XN ₃₆	2003 12 03.28877	04 49 47.56	+32 14 12.1	19.2	704	2003 XA ₃₇	2003 12 17.31288	06 21 19.85	+32 05 15.1	20.3	704
2003 XN ₃₆	2003 12 03.30172	04 49 46.70	+32 14 05.9	19.2	704	2003 XA ₃₇	2003 12 17.32608	06 21 19.11	+32 05 14.1	19.6	704
2003 XN ₃₆	2003 12 03.31483	04 49 45.82	+32 13 59.9	19.5	704	2003 XB ₃₇	* 2003 12 03.32454	06 39 08.03	+34 25 23.5	19.7	704
2003 XN ₃₆	2003 12 18.27465	04 34 44.36	+30 03 31.0	19.9	704	2003 XB ₃₇	2003 12 03.33744	06 39 07.31	+34 25 26.7	19.6	704
2003 XN ₃₆	2003 12 18.28998	04 34 43.42	+30 03 22.1	20.2	704	2003 XB ₃₇	2003 12 03.35287	06 39 06.54	+34 25 31.6	19.8	704
2003 XN ₃₆	2003 12 18.30352	04 34 42.67	+30 03 14.8	20.1	704	2003 XB ₃₇	2003 12 03.36599	06 39 05.78	+34 25 32.8	19.9	704
2003 XN ₃₆	2003 12 18.31638	04 34 42.00	+30 03 07.0	19.8	704	2003 XB ₃₇	2003 12 03.37884	06 39 05.14	+34 25 36.1	19.7	704
2003 XO ₃₆	* 2003 12 03.27594	04 56 12.52	+33 59 34.8	19.1	704	2003 XB ₃₇	2003 12 17.26884	06 24 44.86	+35 10 44.8	19.2	704
2003 XO ₃₆	2003 12 03.28897	04 56 11.69	+33 59 31.1	19.5	704	2003 XB ₃₇	2003 12 17.28153	06 24 44.04	+35 10 45.9	19.9	704
2003 XO ₃₆	2003 12 03.30186	04 56 10.85	+33 59 26.7	19.7	704	2003 XB ₃₇	2003 12 17.29417	06 24 43.10	+35 10 48.6	20.0	704
2003 XO ₃₆	2003 12 17.26005	04 42 16.02	+32 43 06.7	19.7	704	2003 XC ₃₇	* 2003 12 03.33292	08 25 35.78	+33 48 29.2	19.0	704
2003 XO ₃₆	2003 12 17.27369	04 42 15.31	+32 43 00.6	20.0	704	2003 XC ₃₇	2003 12 03.34651	08 25 35.88	+33 48 36.1	19.5	704
2003 XO ₃₆	2003 12 17.28640	04 42 14.61	+32 42 56.1	20.7	704	2003 XC ₃₇	2003 12 03.36150	08 25 36.03	+33 48 43.5	19.7	704
2003 XO ₃₆	2003 12 17.29905	04 42 13.84	+32 42 51.4	20.0	704	2003 XC ₃₇	2003 12 03.37429	08 25 36.08	+33 48 49.6	19.5	704
2003 XO ₃₆	2003 12 17.31808	04 42 12.74	+32 42 43.3	20.1	704	2003 XC ₃₇	2003 12 03.38722	08 25 36.16	+33 48 56.6	19.7	704
2003 XP ₃₆	* 2003 12 03.27653	05 06 39.75	+35 42 36.8	19.2	704	2003 XC ₃₇	2003 12 17.33179	08 24 16.82	+35 52 06.0	19.2	704
2003 XP ₃₆	2003 12 03.30245	05 06 37.84	+35 42 43.3	19.2	704	2003 XC ₃₇	2003 12 17.34556	08 24 16.53	+35 52 13.8	19.6	704
2003 XP ₃₆	2003 12 03.31556	05 06 36.88	+35 42 46.8	18.9	704	2003 XC ₃₇	2003 12 17.35931	08 24 16.23	+35 52 22.0	19.6	704
2003 XP ₃₆	2003 12 17.26123	04 49 34.19	+36 22 09.6	19.2	704	2003 XC ₃₇	2003 12 17.37255	08 24 15.88	+35 52 28.7	19.4	704
2003 XP ₃₆	2003 12 17.27434	04 49 33.14	+36 22 10.5	19.5	704	2003 XD ₃₇	* 2003 12 03.33419	06 09 10.67	+17 45 36.5	20.2	704
2003 XP ₃₆	2003 12 17.28735	04 49 32.21	+36 22 11.9	19.3	704	2003 XD ₃₇	2003 12 03.34923	06 09 09.97	+17 45 38.7	19.8	704
2003 XP ₃₆	2003 12 17.30080	04 49 31.23	+36 22 12.4	19.2	704	2003 XD ₃₇	2003 12 03.36275	06 09 09.44	+17 45 40.8	20.2	704
2003 XP ₃₆	2003 12 17.31393	04 49 30.22	+36 22 14.2	19.0	704	2003 XD ₃₇	2003 12 03.37554	06 09 08.84	+17 45 42.2	20.1	704
2003 XQ ₃₆	* 2003 12 03.27682	05 05 19.09	+32 05 19.6	19.6	704	2003 XD ₃₇	2003 12 23.26256	05 52 16.08	+18 39 44.9	19.4	704
2003 XQ ₃₆	2003 12 03.28984	05 05 18.27	+32 05 21.7	19.6	704	2003 XD ₃₇	2003 12 23.27524	05 52 15.32	+18 39 47.4	19.5	704
2003 XQ ₃₆	2003 12 03.30274	05 05 17.54	+32 05 23.8	19.6	704	2003 XD ₃₇	2003 12 23.28787	05 52 14.62	+18 39 50.4	19.5	704
2003 XQ ₃₆	2003 12 03.31585	05 05 16.66	+32 05 25.8	19.6	704	2003 XD ₃₇	2003 12 23.30058	05 52 13.92	+18 39 52.8	19.4	704
2003 XQ ₃₆	2003 12 17.27428	04 51 11.67	+32 24 08.7	19.7	704	2003 XD ₃₇	2003 12 23.31341	05 52 13.19	+18 39 54.9	19.6	704
2003 XQ ₃₆	2003 12 17.28699	04 51 10.97	+32 24 08.6	20.0	704	2003 XE ₃₇	* 2003 12 03.33715	06 35 45.34	+32 00 23.7	19.9	704
2003 XQ ₃₆	2003 12 17.29964	04 51 10.17	+32 24 09.1	19.7	704	2003 XE ₃₇	2003 12 03.35258	06 35 44.69	+32 00 30.3	19.8	704
2003 XQ ₃₆	2003 12 17.31868	04 51 08.95	+32 24 09.7	20.1	704	2003 XE ₃₇	2003 12 03.36570	06 35 44.10	+32 00 33.9	20.3	704
2003 XR ₃₆	* 2003 12 03.27945	05 36 31.50	+33 51 48.0	19.4	704	2003 XE ₃₇	2003 12 18.35098	06 22 38.56	+33 33 01.7	20.0	704
2003 XR ₃₆	2003 12 03.30537	05 36 29.81	+33 51 57.0	19.3	704	2003 XE ₃₇	2003 12 18.36401	06 22 37.79	+33 33 06.1	19.8	704
2003 XR ₃₆	2003 12 03.31848	05 36 29.06	+33 52 02.0	19.5	704	2003 XE ₃₇	2003 12 18.37966	06 22 36.78	+33 33 10.6	20.1	704
2003 XR ₃₆	2003 12 17.28978	05 21 27.26	+34 55 12.4	19.5	704	2003 XE ₃₇	2003 12 18.39253	06 22 36.04	+33 33 14.5	20.0	704
2003 XR ₃₆	2003 12 17.30245	05 21 26.31	+34 55 15.2	19.5	704	2003 XF ₃₇	* 2003 12 03.33841	06 51 03.60	+32 13 30.1	19.9	704
2003 XR ₃₆	2003 12 17.32146	05 21 25.08	+34 55 18.7	19.7	704	2003 XF ₃₇	2003 12 03.35389	06 51 02.85	+32 13 34.6	19.7	704
2003 XS ₃₆	* 2003 12 03.27945	05 38 52.84	+32 52 15.0	19.6	704	2003 XF ₃₇	2003 12 03.36686	06 51 02.28	+32 13 40.1	19.9	704
2003 XS ₃₆	2003 12 03.30537	05 38 51.23	+32 52 39.4	19.6	704	2003 XF ₃₇	2003 12 17.34197	06 37 41.96	+33 35 44.6	19.9	704
2003 XS ₃₆	2003 12 03.31848	05 38 50.48	+32 52 41.7	19.6	704	2003 XF ₃₇	2003 12 17.35566	06 37 40.99	+33 35 49.5	19.9	704
2003 XS ₃₆	2003 12 17.27699	05 24 31.73	+33 21 31.7	19.3	704	2003 XF ₃₇	2003 12 17.36832	06 37 40.07	+33 35 52.9	19.7	704
2003 XS ₃₆	2003 12 17.28964	05 24 30.87	+33 21 33.3	19.4	704	2003 XF ₃₇	2003 12 17.38158	06 37 39.20	+33 35 56.3	19.4	704
2003 XS ₃₆	2003 12 17.30230	05 24 30.07	+33 21 33.9	19.3	704	2003 XG ₃₇	* 2003 12 03.34069	07 14 56.34	+36 14 57.8	20.3	704
2003 XS ₃₆	2003 12 17.32132	05 24 28.86	+33 21 35.3	19.1	704	2003 XG ₃₇	2003 12 03.35573	07 14 55.91	+36 15 03.4	20.0	704
2003 XT ₃₆	* 2003 12 03.28105	05 57 06.51	+35 56 01.5	20.0	704	2003 XG ₃₇	2003 12 03.38147	07 14 55.05	+36 15 13.5	20.1	704
2003 XT ₃₆	2003 12 03.29408	05 57 05.73	+35 56 03.0	19.9	704	2003 XG ₃₇	2003 12 17.32588	07 04 49.64	+37 28 54.3	19.5	704
2003 XT ₃₆	2003 12 03.30697	05 57 05.00	+35 56 05.7	19.6	704	2003 XG ₃₇	2003 12 17.33966	07 04 48.84	+37 28 58.6	19.9	704
2003 XT ₃₆	2003 12 03.32009	05 57 04.27	+35 56 08.7	19.6	704	2003 XG ₃₇	2003 12 17.35343	07 04 48.06	+37 29 02.6	20.1	704
2003 XT ₃₆	2003 12 17.27857	05 42 18.96	+36 21 58.3	19.6	704	2003 XG ₃₇	2003 12 17.36667	07 04 47.25	+37 29 06.1	19.8	704
2003 XT ₃₆	2003 12 17.29169	05 42 18.02	+36 21 57.7	19.6	704	2003 XH ₃₇	* 2003 12 03.34324	08 18 10.57	+36 57 15.7	19.2	704
2003 XT ₃₆	2003 12 17.30502	05 42 17.03	+36 21 58.4	19.4	704	2003 XH ₃₇	2003 12 03.36553	08 18 10.20	+36 57 28.5	19.8	704
2003 XT ₃₆	2003 12 17.31815	05 42 16.10	+36 21 58.9	19.4	704	2003 XH ₃₇	2003 12 03.37663	08 18 10.06	+36 57 33.3	20.3	704
2003 XU ₃₆	* 2003 12 03.29233	05 39 12.14	+34 48 49.0	19.7	704	2003 XH ₃₇	2003 12 17.33101	08 12 08.90	+39 00 15.8	19.2	704
2003 XU ₃₆	2003 12 03.30522	05 39 11.33	+34 48 53.5	19.7	704	2003 XH ₃₇	2003 12 17.34481	08 12 08.30	+39 00 23.1	19.8	704
2003 XU ₃₆	2003 12 03.31833	05 39 10.46	+34 48 56.9	20.1	704	2003 XH ₃₇	2003 12 17.35856	08 12 07.68	+39 00 29.9	19.8	704
2003 XU ₃₆	2003 12 17.27751	05 24 26.93	+35 47 24.4	18.9	704	2003 XH ₃₇	2003 12 17.37179	08 12 07.13	+39 00 37.0	19.8	704
2003 XU ₃₆	2003 12 17.29063	05 24 26.03	+35 47 26.5	19.2	704	2003 XJ ₃₇	* 2003 12 03.35258	06 34 15.40	+32 07 29.4	19.5	704
2003 XU ₃₆	2003 12 17.30397	05 24 25.13	+35 47 29.0	19.6	704	2003 XJ ₃₇	2003 12 03.36570	06 34 14.69	+32 07 32.4	19.9	704
2003 XU ₃₆	2003 12 17.31710	05 24 24.27	+35 47 31.6	19.3	704	2003 XJ ₃₇	2003 12 03.37849	06 34 14.06	+32 07 35.5	20.3	704
2003 XV ₃₆	* 2003 12 03.32265	06 14 13.70	+36 21 49.9	19.6	704	2003 XJ ₃₇	2003 12 17.26855	06 20 14.70	+32 49 52.1	19.3	704
2003 XV ₃₆	2003 12 03.33556	06 14 12.89	+36 21 47.3	19.4	704	2003 XJ ₃₇	2003 12 17.26869	06 20 14.72	+32 49 52.4	19.8	704
2003 XV ₃₆	2003 12 03.35058	06 14 11.97	+36 21 44.8	19.4	704	2003 XJ ₃₇	2003 12 17.28124	06 20 13.77	+32 49 53.5	19.5	704
2003 XV ₃₆	2003 12 03.36410	06 14 11.20	+36 21 42.7	19.2	704	2003 XJ ₃₇	2003 12 17.28138	06 20 13.79	+32 49 54.8	20.0	704
2003 XV ₃₆	2003 12 17.26666	05 58 20.71	+35 17 49.0	18.9	704	2003 XJ ₃₇	2003 12 17.29389	06 20 12.85	+32 49 54.5	20.3	704

2003 XO ₃₇	* 2003 12 04.24829	03 27 05.39	+42 12 54.0	19.5	704	2003 XY ₃₇	2003 12 18.30410	04 39 13.07	+30 13 40.3	19.4	704
2003 XO ₃₇	2003 12 04.26045	03 27 04.59	+42 12 49.6	19.4	704	2003 XY ₃₇	2003 12 18.31696	04 39 12.27	+30 13 35.1	19.6	704
2003 XO ₃₇	2003 12 04.27207	03 27 03.84	+42 12 45.3	19.4	704	2003 XY ₃₇	2003 12 18.32981	04 39 11.51	+30 13 30.8	19.0	704
2003 XO ₃₇	2003 12 15.21245	03 16 48.44	+41 02 03.8	19.5	704	2003 XY ₃₇	2003 12 23.22340	04 34 57.72	+29 45 29.0	19.0	704
2003 XO ₃₇	2003 12 15.22550	03 16 47.92	+41 01 58.9	19.4	704	2003 XY ₃₇	2003 12 23.23636	04 34 57.04	+29 45 24.2	19.3	704
2003 XO ₃₇	2003 12 15.25220	03 16 46.60	+41 01 47.1	19.6	704	2003 XY ₃₇	2003 12 23.24934	04 34 56.42	+29 45 20.7	19.3	704
2003 XP ₃₇	* 2003 12 04.26618	04 48 01.82	+16 47 06.2	19.4	704	2003 XY ₃₇	2003 12 28.22094	04 31 16.84	+29 16 13.1	19.4	704
2003 XP ₃₇	2003 12 04.27839	04 48 01.24	+16 47 02.3	19.7	704	2003 XY ₃₇	2003 12 28.23417	04 31 16.29	+29 16 07.0	19.4	704
2003 XP ₃₇	2003 12 04.29063	04 48 00.65	+16 46 59.8	19.1	704	2003 XY ₃₇	2003 12 28.26063	04 31 15.19	+29 15 59.2	19.5	704
2003 XP ₃₇	2003 12 22.20019	04 33 39.58	+15 27 58.0	19.6	704	2003 XY ₃₇	2004 01 11.15777	04 25 10.24	+27 58 04.1	19.3	644
2003 XP ₃₇	2003 12 22.21271	04 33 39.03	+15 27 56.0	19.6	704	2003 XY ₃₇	2004 01 11.17881	04 25 09.92	+27 57 57.7	19.5	644
2003 XP ₃₇	2003 12 22.22573	04 33 38.42	+15 27 53.1	19.6	704	2003 XY ₃₇	2004 01 11.19958	04 25 09.62	+27 57 51.2	19.3	644
2003 XP ₃₇	2003 12 22.23853	04 33 37.94	+15 27 50.3	20.0	704	2003 XY ₃₇	2004 01 16.15601	04 24 33.77	+27 33 07.7	19.6	644
2003 XP ₃₇	2003 12 22.25151	04 33 37.36	+15 27 47.5	19.9	704	2003 XY ₃₇	2004 01 16.17770	04 24 33.65	+27 33 01.6	19.8	644
2003 XQ ₃₇	* 2003 12 04.26641	05 03 24.56	+37 17 13.5	18.6	704	2003 XY ₃₇	2004 01 16.19892	04 24 33.61	+27 32 55.3	19.5	644
2003 XQ ₃₇	2003 12 04.27867	05 03 23.63	+37 17 17.0	19.5	704	2003 XZ ₃₇	* 2003 12 04.27474	04 55 18.04	+30 13 21.9	19.0	704
2003 XQ ₃₇	2003 12 04.29086	05 03 22.69	+37 17 21.3	19.5	704	2003 XZ ₃₇	2003 12 04.28693	04 55 17.14	+30 13 16.7	18.9	704
2003 XQ ₃₇	2003 12 04.31517	05 03 20.70	+37 17 28.7	19.6	704	2003 XZ ₃₇	2003 12 04.31131	04 55 15.41	+30 13 09.4	19.5	704
2003 XQ ₃₇	2003 12 17.27450	04 46 55.43	+38 03 47.2	19.2	704	2003 XZ ₃₇	2003 12 04.32339	04 55 14.47	+30 13 04.6	19.2	704
2003 XQ ₃₇	2003 12 17.28750	04 46 54.48	+38 03 48.6	18.8	704	2003 XZ ₃₇	2003 12 18.27504	04 39 13.56	+28 35 07.4	19.4	704
2003 XQ ₃₇	2003 12 17.30095	04 46 53.38	+38 03 49.9	19.5	704	2003 XZ ₃₇	2003 12 18.29037	04 39 12.55	+28 34 58.7	20.1	704
2003 XQ ₃₇	2003 12 17.31408	04 46 52.45	+38 03 51.5	19.0	704	2003 XZ ₃₇	2003 12 18.30391	04 39 11.66	+28 34 52.8	19.8	704
2003 XR ₃₇	* 2003 12 04.26674	05 14 38.96	+20 34 13.9	19.6	704	2003 XZ ₃₇	2003 12 18.31677	04 39 10.85	+28 34 46.6	19.9	704
2003 XR ₃₇	2003 12 04.27901	05 14 38.15	+20 34 13.3	20.0	704	2003 XA ₃₈	* 2003 12 04.27474	04 58 04.18	+29 35 30.7	19.3	704
2003 XR ₃₇	2003 12 04.29118	05 14 37.43	+20 34 12.3	20.2	704	2003 XA ₃₈	2003 12 04.28693	04 58 03.47	+29 35 29.9	19.3	704
2003 XR ₃₇	2003 12 23.21885	04 55 39.20	+20 02 55.9	20.1	704	2003 XA ₃₈	2003 12 04.32339	04 58 01.30	+29 35 30.0	18.8	704
2003 XR ₃₇	2003 12 23.23148	04 55 38.47	+20 02 54.7	19.4	704	2003 XA ₃₈	2003 12 14.29005	04 48 26.35	+29 26 45.1	19.6	644
2003 XR ₃₇	2003 12 23.24403	04 55 37.60	+20 02 55.2	19.9	704	2003 XA ₃₈	2003 12 14.36249	04 48 22.15	+29 26 39.1	19.5	644
2003 XR ₃₇	2003 12 23.25709	04 55 36.92	+20 02 52.8	20.0	704	2003 XA ₃₈	2003 12 14.42541	04 48 18.52	+29 26 33.5	19.5	644
2003 XS ₃₇	2003 11 20.26449	03 52 24.02	+32 24 46.2	18.8	704	2003 XB ₃₈	* 2003 12 04.27523	03 44 28.07	+43 32 21.3	18.9	704
2003 XS ₃₇	2003 11 20.27703	03 52 23.18	+32 24 42.4	18.8	704	2003 XB ₃₈	2003 12 04.28682	03 44 27.26	+43 32 22.0	19.5	704
2003 XS ₃₇	2003 11 20.28950	03 52 22.34	+32 24 38.7	18.8	704	2003 XB ₃₈	2003 12 04.30959	03 44 25.48	+43 32 22.4	20.0	704
2003 XS ₃₇	2003 11 20.30201	03 52 21.50	+32 24 35.3	18.9	704	2003 XB ₃₈	2003 12 04.32180	03 44 24.60	+43 32 23.9	19.4	704
2003 XS ₃₇	2003 11 20.31451	03 52 20.65	+32 24 31.3	19.0	704	2003 XB ₃₈	2003 12 15.20056	03 32 07.50	+43 27 25.2	19.8	704
2003 XS ₃₇	* 2003 12 04.26937	03 38 12.84	+31 01 44.4	19.1	704	2003 XB ₃₈	2003 12 15.21367	03 32 06.71	+43 27 24.9	19.4	704
2003 XS ₃₇	2003 12 04.28163	03 38 12.14	+31 01 39.2	19.6	704	2003 XB ₃₈	2003 12 15.24029	03 32 04.97	+43 27 23.5	19.7	704
2003 XS ₃₇	2003 12 04.29381	03 38 11.53	+31 01 34.4	20.1	704	2003 XB ₃₈	2003 12 15.25351	03 32 04.15	+43 27 21.6	19.7	704
2003 XS ₃₇	2003 12 04.30601	03 38 10.73	+31 01 29.2	20.0	704	2003 XC ₃₈	* 2003 12 04.27536	05 06 26.19	+29 16 53.7	18.7	704
2003 XS ₃₇	2003 12 16.07216	03 29 11.45	+29 40 17.0	20.9 V	691	2003 XC ₃₈	2003 12 04.28753	05 06 25.47	+29 16 53.1	19.5	704
2003 XS ₃₇	2003 12 16.10681	03 29 10.18	+29 40 02.8	20.5 V	691	2003 XC ₃₈	2003 12 04.31191	05 06 23.84	+29 16 53.7	19.3	704
2003 XS ₃₇	2003 12 16.13655	03 29 09.01	+29 39 51.2	20.0 V	691	2003 XC ₃₈	2003 12 04.32400	05 06 23.02	+29 16 55.1	19.8	704
2003 XS ₃₇	2003 12 18.21004	03 27 57.89	+29 25 33.5	19.0	704	2003 XC ₃₈	2003 12 19.19343	04 51 15.79	+29 13 47.1	19.6	704
2003 XS ₃₇	2003 12 18.22296	03 27 57.41	+29 25 28.6	19.5	704	2003 XC ₃₈	2003 12 19.21916	04 51 14.25	+29 13 45.5	19.8	704
2003 XS ₃₇	2003 12 18.23955	03 27 56.84	+29 25 22.5	19.3	704	2003 XC ₃₈	2003 12 19.23199	04 51 13.38	+29 13 44.4	20.2	704
2003 XS ₃₇	2003 12 18.25320	03 27 56.36	+29 25 16.0	20.0	704	2003 XC ₃₈	2003 12 19.24486	04 51 12.60	+29 13 43.1	19.7	704
2003 XS ₃₇	2003 12 18.26619	03 27 55.94	+29 25 10.6	19.7	704	2003 XD ₃₈	* 2003 12 04.27596	05 08 22.54	+26 01 03.9	19.5	704
2003 XS ₃₇	2003 12 28.08325	03 24 11.51	+28 21 06.6	20.0 V	691	2003 XD ₃₈	2003 12 04.28814	05 08 21.70	+26 01 05.0	19.6	704
2003 XS ₃₇	2003 12 28.11457	03 24 11.05	+28 20 55.3	20.4 V	691	2003 XD ₃₈	2003 12 04.30032	05 08 20.94	+26 01 06.8	19.5	704
2003 XS ₃₇	2003 12 28.14530	03 24 10.58	+28 20 44.0	20.5 V	691	2003 XD ₃₈	2003 12 04.31252	05 08 20.22	+26 01 07.6	19.9	704
2003 XS ₃₇	2004 01 20.16220	03 27 17.18	+26 31 16.0	20.2	704	2003 XD ₃₈	2003 12 04.32460	05 08 19.47	+26 01 09.0	19.9	704
2003 XS ₃₇	2004 01 20.17491	03 27 17.57	+26 31 13.5	20.4	704	2003 XD ₃₈	2003 12 22.20826	04 50 11.00	+26 12 57.2	19.2	704
2003 XS ₃₇	2004 01 20.20125	03 27 18.17	+26 31 09.2	19.6	704	2003 XD ₃₈	2003 12 22.22216	04 50 10.22	+26 12 57.0	19.4	704
2003 XT ₃₇	* 2003 12 04.27165	04 12 09.15	+29 50 31.9	18.5	704	2003 XD ₃₈	2003 12 22.23946	04 50 09.24	+26 12 57.3	19.5	704
2003 XT ₃₇	2003 12 04.28385	04 12 08.52	+29 50 27.5	19.0	704	2003 XD ₃₈	2003 12 22.25274	04 50 08.46	+26 12 57.7	19.6	704
2003 XT ₃₇	2003 12 04.29603	04 12 07.79	+29 50 23.7	19.0	704	2003 XD ₃₈	2003 12 22.26596	04 50 07.66	+26 12 57.8	19.5	704
2003 XT ₃₇	2003 12 04.30824	04 12 07.09	+29 50 17.9	19.5	704	2003 XE ₃₈	* 2003 12 04.27607	05 15 15.43	+26 25 58.9	19.7	704
2003 XT ₃₇	2003 12 18.28745	04 00 25.04	+28 22 36.9	19.7	704	2003 XE ₃₈	2003 12 04.28824	05 15 14.54	+26 25 58.2	19.7	704
2003 XT ₃₇	2003 12 18.30097	04 00 24.47	+28 22 32.0	19.7	704	2003 XE ₃₈	2003 12 04.31262	05 15 12.81	+26 25 58.5	19.7	704
2003 XT ₃₇	2003 12 18.31384	04 00 23.87	+28 22 28.1	19.3	704	2003 XE ₃₈	2003 12 18.29035	04 59 26.20	+26 17 49.1	20.3	704
2003 XT ₃₇	2003 12 18.32668	04 00 23.28	+28 22 21.6	19.3	704	2003 XE ₃₈	2003 12 18.30438	04 59 25.27	+26 17 48.0	20.1	704
2003 XU ₃₇	* 2003 12 04.27175	04 16 09.53	+30 45 23.1	18.3	704	2003 XE ₃₈	2003 12 18.31918	04 59 24.24	+26 17 48.3	19.8	704
2003 XU ₃₇	2003 12 04.28395	04 16 08.75	+30 45 19.3	19.0	704	2003 XF ₃₈	* 2003 12 04.27617	05 13 38.03	+28 31 15.9	18.3	704
2003 XU ₃₇	2003 12 04.29613	04 16 07.94	+30 45 14.7	18.7	704	2003 XF ₃₈	2003 12 04.28834	05 13 37.25	+28 31 16.7	19.0	704
2003 XU ₃₇	2003 12 04.30834	04 16 07.25	+30 45 09.9	18.9	704	2003 XF ₃₈	2003 12 04.32481	05 13 34.80	+28 31 20.3	18.8	704
2003 XU ₃₇	2003 12 04.32046	04 16 06.45	+30 45 04.7	19.1	704	2003 XF ₃₈	2003 12 18.27681	04 58 30.33	+28 42 07.1	18.7	704
2003 XU ₃₇	2003 12 12.35581	04 08 40.78	+29 51 02.4	18.9	644	2003 XF ₃₈	2003 12 18.29269	04 58 29.30	+28 42 07.5	19.1	704
2003 XU ₃₇	2003 12 12.37624	04 08 39.67	+29 50 54.5	19.5	644	2003 XF ₃₈	2003 12 18.30567	04 58 28.47	+28 42 07.1	18.9	704
2003 XU ₃₇	2003 12 12.41203	04 08 37.77	+29 50 38.2	19.1	644	2003 XF ₃₈	2003 12 18.31855	04 58 27.69	+28 42 07.2	19.9	704
2003 XV ₃₇	* 2003 12 04.27236	04 20 09.37	+30 18 20.0	18.7	704	2003 XC ₃₈	* 2003 12 04.27617	05 16 39.65	+28 30 23.0	18.6	704
2003 XV _{37</}											

2003 XM ₃₈	* 2003 12 04.29510	05 57 45.22	+46 58 42.3	19.5	704	2003 XY ₃₈	2003 12 17.29287	06 03 23.76	+31 56 10.8	19.4	704
2003 XM ₃₈	2003 12 04.31795	05 57 43.80	+46 58 45.6	20.0	704	2003 XY ₃₈	2003 12 17.31185	06 03 22.31	+31 56 17.4	19.8	704
2003 XM ₃₈	2003 12 04.33045	05 57 43.06	+46 58 46.1	19.6	704	2003 XY ₃₈	2003 12 17.32505	06 03 21.33	+31 56 20.9	20.1	704
2003 XM ₃₈	2003 12 15.26382	05 45 28.52	+47 00 55.5	18.6	704	2003 XZ ₃₈	* 2003 12 04.33189	05 56 54.36	+42 23 24.8	19.3	704
2003 XM ₃₈	2003 12 15.27678	05 45 27.59	+47 00 53.5	18.8	704	2003 XZ ₃₈	2003 12 04.34292	05 56 53.67	+42 23 29.7	19.3	704
2003 XM ₃₈	2003 12 15.28969	05 45 26.61	+47 00 52.7	18.7	704	2003 XZ ₃₈	2003 12 04.35409	05 56 52.90	+42 23 34.4	19.3	704
2003 XM ₃₈	2003 12 15.30272	05 45 25.63	+47 00 52.2	19.0	704	2003 XZ ₃₈	2003 12 04.37666	05 56 51.27	+42 23 44.4	19.3	704
2003 XN ₃₈	* 2003 12 04.32848	05 37 51.86	+30 57 01.2	19.7	704	2003 XZ ₃₈	2003 12 15.26349	05 43 33.71	+43 26 06.1	19.4	704
2003 XN ₃₈	2003 12 04.34082	05 37 50.97	+30 57 04.0	19.3	704	2003 XZ ₃₈	2003 12 15.27644	05 43 32.64	+43 26 10.4	19.9	704
2003 XN ₃₈	2003 12 04.35286	05 37 50.04	+30 57 04.0	19.2	704	2003 XZ ₃₈	2003 12 15.28936	05 43 31.55	+43 26 13.9	19.7	704
2003 XN ₃₈	2003 12 04.36488	05 37 49.10	+30 57 06.4	19.2	704	2003 XZ ₃₈	2003 12 15.30239	05 43 30.55	+43 26 17.7	19.7	704
2003 XN ₃₈	2003 12 04.37696	05 37 48.25	+30 57 08.7	19.2	704	2003 XZ ₃₈	2003 12 15.31536	05 43 29.49	+43 26 20.3	19.3	704
2003 XN ₃₈	2003 12 17.26411	05 21 32.62	+31 14 49.0	19.2	704	2003 XA ₃₉	* 2003 12 04.33248	06 39 14.90	+30 06 29.0	19.2	704
2003 XN ₃₈	2003 12 17.28948	05 21 30.59	+31 14 48.4	19.5	704	2003 XA ₃₉	2003 12 04.34477	06 39 14.19	+30 06 29.2	19.3	704
2003 XN ₃₈	2003 12 17.30216	05 21 29.62	+31 14 49.7	19.2	704	2003 XA ₃₉	2003 12 04.35683	06 39 13.50	+30 06 29.3	19.6	704
2003 XN ₃₈	2003 12 17.32117	05 21 28.11	+31 14 49.3	19.4	704	2003 XA ₃₉	2003 12 04.36883	06 39 12.80	+30 06 28.9	19.4	704
2003 XO ₃₈	* 2003 12 04.32849	05 39 58.39	+30 29 40.1	19.0	704	2003 XA ₃₉	2003 12 04.38097	06 39 12.10	+30 06 29.2	19.4	704
2003 XO ₃₈	2003 12 04.34082	05 39 57.58	+30 29 43.7	19.5	704	2003 XA ₃₉	2003 12 18.35659	06 24 26.08	+29 58 35.2	19.5	704
2003 XO ₃₈	2003 12 04.35286	05 39 56.73	+30 29 47.9	19.0	704	2003 XA ₃₉	2003 12 18.36941	06 24 25.15	+29 58 34.0	18.9	704
2003 XO ₃₈	2003 12 04.36488	05 39 56.00	+30 29 51.3	19.7	704	2003 XA ₃₉	2003 12 18.38500	06 24 24.01	+29 58 32.8	19.5	704
2003 XO ₃₈	2003 12 04.37696	05 39 55.30	+30 29 56.5	19.5	704	2003 XA ₃₉	2003 12 18.39857	06 24 23.03	+29 58 31.0	19.3	704
2003 XO ₃₈	2003 12 23.29288	05 18 52.92	+31 48 27.8	20.0	704	2003 XB ₃₉	* 2003 12 04.33490	07 15 11.69	+27 32 48.5	19.1	704
2003 XO ₃₈	2003 12 23.30607	05 18 52.05	+31 48 30.4	19.8	704	2003 XB ₃₉	2003 12 04.34723	07 15 11.23	+27 32 50.6	19.7	704
2003 XO ₃₈	2003 12 23.31910	05 18 51.16	+31 48 32.4	19.3	704	2003 XB ₃₉	2003 12 04.35926	07 15 10.84	+27 32 54.0	19.5	704
2003 XP ₃₈	* 2003 12 04.32849	05 41 38.08	+31 26 32.1	19.4	704	2003 XB ₃₉	2003 12 04.37133	07 15 10.52	+27 32 57.9	19.6	704
2003 XP ₃₈	2003 12 04.34082	05 41 37.17	+31 26 31.3	19.3	704	2003 XB ₃₉	2003 12 04.38347	07 15 10.21	+27 33 01.0	19.4	704
2003 XP ₃₈	2003 12 04.35286	05 41 36.33	+31 26 31.8	19.5	704	2003 XB ₃₉	2003 12 18.34565	07 05 50.38	+28 35 00.5	19.2	704
2003 XP ₃₈	2003 12 04.36488	05 41 35.49	+31 26 33.1	19.8	704	2003 XB ₃₉	2003 12 18.38791	07 05 48.19	+28 35 12.7	19.2	704
2003 XP ₃₈	2003 12 17.26411	05 26 27.14	+31 21 41.0	19.3	704	2003 XB ₃₉	2003 12 18.40247	07 05 47.47	+28 35 16.1	19.4	704
2003 XP ₃₈	2003 12 17.28948	05 26 25.30	+31 21 40.5	20.2	704	2003 XB ₃₉	2003 12 23.27486	07 01 33.17	+28 55 54.2	19.3	704
2003 XP ₃₈	2003 12 17.30216	05 26 24.31	+31 21 38.8	20.4	704	2003 XB ₃₉	2003 12 23.31401	07 01 30.91	+28 56 04.0	19.0	704
2003 XP ₃₈	2003 12 17.32117	05 26 22.86	+31 21 36.2	19.9	704	2003 XB ₃₉	2003 12 23.32695	07 01 30.10	+28 56 06.1	19.1	704
2003 XQ ₃₈	* 2003 12 04.32869	05 42 46.78	+29 06 06.0	19.3	704	2003 XB ₃₉	2003 12 28.27402	06 56 51.81	+29 15 30.0	18.7	704
2003 XQ ₃₈	2003 12 04.34103	05 42 46.06	+29 06 12.4	19.3	704	2003 XB ₃₉	2003 12 28.28702	06 56 50.98	+29 15 32.9	19.0	704
2003 XQ ₃₈	2003 12 04.35306	05 42 45.38	+29 06 16.9	19.6	704	2003 XB ₃₉	2003 12 28.30003	06 56 50.22	+29 15 35.9	19.1	704
2003 XQ ₃₈	2003 12 04.36509	05 42 44.57	+29 06 21.1	19.7	704	2003 XB ₃₉	2003 12 28.31330	06 56 49.41	+29 15 38.7	18.9	704
2003 XQ ₃₈	2003 12 04.37717	05 42 43.86	+29 06 28.5	19.3	704	2003 XB ₃₉	2003 12 28.32666	06 56 48.63	+29 15 41.5	19.0	704
2003 XQ ₃₈	2003 12 17.26484	05 29 29.60	+30 34 07.7	19.1	704	2003 XC ₃₉	* 2003 12 04.33620	07 14 04.26	+47 03 01.9	19.0	704
2003 XQ ₃₈	2003 12 17.27758	05 29 28.75	+30 34 11.8	19.7	704	2003 XC ₃₉	2003 12 04.34724	07 14 03.82	+47 03 08.3	19.4	704
2003 XQ ₃₈	2003 12 17.29023	05 29 27.90	+30 34 16.4	19.3	704	2003 XC ₃₉	2003 12 04.35841	07 14 03.43	+47 03 14.5	19.6	704
2003 XQ ₃₈	2003 12 17.30289	05 29 27.07	+30 34 21.0	19.1	704	2003 XC ₃₉	2003 12 04.36976	07 14 02.94	+47 03 21.9	19.6	704
2003 XQ ₃₈	2003 12 17.32191	05 29 25.81	+30 34 27.4	19.4	704	2003 XC ₃₉	2003 12 04.38107	07 14 02.62	+47 03 27.5	19.6	704
2003 XR ₃₈	* 2003 12 04.32914	05 50 53.38	+28 22 33.1	19.3	704	2003 XC ₃₉	2003 12 14.49100	07 06 00.88	+48 32 14.9	18.7	644
2003 XR ₃₈	2003 12 04.35349	05 50 51.73	+28 22 44.5	18.8	704	2003 XC ₃₉	2003 12 14.50353	07 06 00.08	+48 32 20.6	18.7	644
2003 XR ₃₈	2003 12 04.36549	05 50 50.89	+28 22 49.7	19.2	704	2003 XC ₃₉	2003 12 14.51502	07 05 59.36	+48 32 25.6	18.7	644
2003 XR ₃₈	2003 12 04.37763	05 50 50.12	+28 22 55.8	19.1	704	2003 XD ₃₉	* 2003 12 04.33985	05 59 21.16	+35 32 58.6	19.8	704
2003 XR ₃₈	2003 12 18.27951	05 34 42.02	+30 06 47.6	18.7	704	2003 XD ₃₉	2003 12 04.35189	05 59 20.47	+35 32 59.2	20.0	704
2003 XR ₃₈	2003 12 18.29541	05 34 40.84	+30 06 54.4	18.8	704	2003 XD ₃₉	2003 12 04.37599	05 59 18.83	+35 33 01.7	19.9	704
2003 XR ₃₈	2003 12 18.30839	05 34 39.88	+30 06 59.3	19.0	704	2003 XD ₃₉	2003 12 17.27857	05 44 29.47	+35 38 44.0	20.0	704
2003 XR ₃₈	2003 12 18.32127	05 34 38.92	+30 07 04.9	18.9	704	2003 XD ₃₉	2003 12 17.29169	05 44 28.48	+35 38 42.9	19.8	704
2003 XR ₃₈	2003 12 18.33412	05 34 37.94	+30 07 08.8	18.7	704	2003 XD ₃₉	2003 12 17.30502	05 44 27.52	+35 38 41.9	20.1	704
2003 XS ₃₈	* 2003 12 04.32914	05 51 55.35	+28 26 23.2	18.7	704	2003 XD ₃₉	2003 12 17.31815	05 44 26.48	+35 38 41.7	20.3	704
2003 XS ₃₈	2003 12 04.34143	05 51 54.61	+28 26 25.6	19.0	704	2003 XD ₃₉	2003 12 29.23993	05 30 08.83	+35 15 57.5	19.4	704
2003 XS ₃₈	2003 12 04.35349	05 51 53.87	+28 26 28.3	18.8	704	2003 XD ₃₉	2003 12 29.25412	05 30 07.93	+35 15 55.1	19.5	704
2003 XS ₃₈	2003 12 04.36549	05 51 53.17	+28 26 31.5	19.5	704	2003 XD ₃₉	2003 12 29.26824	05 30 06.86	+35 15 49.3	19.8	704
2003 XS ₃₈	2003 12 04.37763	05 51 52.43	+28 26 34.5	18.8	704	2003 XD ₃₉	2003 12 29.29511	05 30 04.94	+35 15 46.4	19.7	704
2003 XS ₃₈	2003 12 23.26782	05 31 29.67	+29 21 02.6	19.2	704	2003 XE ₃₉	* 2003 12 04.34123	05 46 54.96	+27 29 00.3	19.6	704
2003 XS ₃₈	2003 12 23.28086	05 31 28.76	+29 21 04.7	19.2	704	2003 XE ₃₉	2003 12 04.35329	05 46 54.19	+27 29 03.2	19.8	704
2003 XS ₃₈	2003 12 23.29381	05 31 27.74	+29 21 06.6	19.2	704	2003 XE ₃₉	2003 12 04.36529	05 46 53.51	+27 29 07.3	19.9	704
2003 XS ₃₈	2003 12 23.30699	05 31 26.98	+29 21 07.4	19.1	704	2003 XE ₃₉	2003 12 22.27141	05 28 22.10	+28 45 35.0	19.4	704
2003 XS ₃₈	2003 12 23.32002	05 31 26.07	+29 21 08.9	19.4	704	2003 XE ₃₉	2003 12 22.29773	05 28 20.38	+28 45 40.8	19.9	704
2003 XT ₃₈	* 2003 12 04.33035	06 08 07.92	+30 57 41.5	19.1	704	2003 XE ₃₉	2003 12 22.31113	05 28 19.54	+28 45 43.0	19.7	704
2003 XT ₃₈	2003 12 04.34265	06 08 07.09	+30 57 45.7	19.8	704	2003 XF ₃₉	* 2003 12 04.34713	07 08 46.95	+25 52 05.4	19.4	704
2003 XT ₃₈	2003 12 04.35471	06 08 06.30	+30 57 49.4	19.6	704	2003 XF ₃₉	2003 12 04.35915	07 08 46.52	+25 52 07.9	19.3	704
2003 XT ₃₈	2003 12 04.37885	06 08 04.80	+30 57 56.7	20.2	704	2003 XF ₃₉	2003 12 04.37123	07 08 46.12	+25 52 10.1	19.3	704
2003 XT ₃₈	2003 12 23.26856	05 45 38.19	+32 19 45.9	19.0	704	2003 XF ₃₉	2003 12 18.34351	06 59 32.79	+26 35 34.2	18.5	704
2003 XT ₃₈	2003 12 23.28161	05 45 37.24	+32 19 47.6	19.6	704	2003 XF ₃₉	2003 12 18.35667	06 59 32.15	+26 35 36.5	18.9	704
2003 XT ₃₈	2003 12 23.30773	05 45 35.11	+32 19 52.5	19.5	704	2003 XF ₃₉	2003 12 18.36963	06 59 31.49	+26 35 39.2	18.9	704
2003 XT ₃₈	2003 12 23.32084	05 45 34.02	+32 19 55.1	19.2	704	2003 XF ₃₉	2003 12 18.38259	06 59 30.83	+26 35 41.5	19.0	704
200											

2003 XJ ₃₉	2003 12 05.24346	04 36 41.63	+08 54 04.2	18.4 V	703	2003 XX ₃₉	2003 12 14.12047	22 38 34.19	+04 44 31.8	19.9	704
2003 XJ ₃₉	2003 12 05.25365	04 36 41.10	+08 54 00.3	19.0 V	703	2003 XX ₃₉	2003 12 29.06782	23 03 23.27	+06 30 00.7	19.6	704
2003 XJ ₃₉	2003 12 14.36338	04 29 32.92	+08 03 32.0	15.9 V	703	2003 XX ₃₉	2003 12 29.09436	23 03 26.05	+06 30 14.1	19.5	704
2003 XJ ₃₉	2003 12 14.38052	04 29 32.07	+08 03 27.2	18.4 V	703	2003 XX ₃₉	2003 12 29.12034	23 03 28.71	+06 30 26.1	19.4	704
2003 XJ ₃₉	2003 12 14.39763	04 29 31.30	+08 03 22.7	18.9 V	703	2003 XY ₃₉	* 2003 12 14.20060	04 09 29.73	+24 13 52.8	19.8 V	691
2003 XJ ₃₉	2003 12 14.41490	04 29 30.48	+08 03 17.5	19.2 V	703	2003 XY ₃₉	2003 12 14.22790	04 09 28.02	+24 13 54.1	19.7 V	691
2003 XK ₃₉	* 2003 12 05.22414	04 45 54.15	+10 10 59.6	18.5 V	703	2003 XY ₃₉	2003 12 14.25554	04 09 26.29	+24 13 55.4	19.8 V	691
2003 XK ₃₉	2003 12 05.23438	04 45 53.64	+10 11 00.4	18.0 V	703	2003 XY ₃₉	2003 12 22.20457	04 02 20.30	+24 19 15.8	19.8	704
2003 XK ₃₉	2003 12 05.24458	04 45 53.05	+10 11 02.6	18.6 V	703	2003 XY ₃₉	2003 12 22.21753	04 02 19.58	+24 19 16.5	20.3	704
2003 XK ₃₉	2003 12 05.25478	04 45 52.47	+10 11 04.0	18.1 V	703	2003 XY ₃₉	2003 12 22.24889	04 02 18.11	+24 19 16.9	20.4	704
2003 XK ₃₉	2003 12 20.19673	04 33 43.67	+10 56 19.5	18.4	704	2003 XY ₃₉	2003 12 22.26209	04 02 17.40	+24 19 17.2	20.1	704
2003 XK ₃₉	2003 12 20.21031	04 33 43.13	+10 56 22.4	19.1	704	2003 XZ ₃₉	2003 11 21.33561	04 32 10.87	+23 36 27.8	20.6	704
2003 XK ₃₉	2003 12 20.22395	04 33 42.52	+10 56 25.6	19.0	704	2003 XZ ₃₉	2003 11 21.36133	04 32 09.40	+23 36 31.7	20.8	704
2003 XK ₃₉	2003 12 20.23706	04 33 41.96	+10 56 28.7	18.7	704	2003 XZ ₃₉	2003 11 21.37415	04 32 08.67	+23 36 35.4	20.5	704
2003 XK ₃₉	2003 12 20.25058	04 33 41.29	+10 56 32.3	19.1	704	2003 XZ ₃₉	2003 11 30.35669	04 23 23.05	+24 03 49.9	20.1 V	691
2003 XL ₃₉	* 2003 12 05.25516	03 35 40.05	+40 42 52.0	19.2	704	2003 XZ ₃₉	2003 11 30.38439	04 23 21.34	+24 03 54.4	19.9 V	691
2003 XL ₃₉	2003 12 05.26783	03 35 39.24	+40 42 45.6	19.3	704	2003 XZ ₃₉	2003 11 30.41205	04 23 19.64	+24 03 58.8	19.9 V	691
2003 XL ₃₉	2003 12 05.28045	03 35 38.27	+40 42 40.3	19.4	704	2003 XZ ₃₉	* 2003 12 14.20060	04 10 03.85	+24 38 22.8	20.2 V	691
2003 XL ₃₉	2003 12 17.20146	03 25 09.29	+39 07 47.6	19.7	704	2003 XZ ₃₉	2003 12 14.22790	04 10 02.34	+24 38 26.5	20.2 V	691
2003 XL ₃₉	2003 12 17.21487	03 25 08.82	+39 07 40.8	19.7	704	2003 XZ ₃₉	2003 12 14.25554	04 10 00.81	+24 38 30.3	20.6 V	691
2003 XL ₃₉	2003 12 17.22798	03 25 08.17	+39 07 34.0	20.1	704	2003 XZ ₃₉	2003 12 22.20457	04 03 34.28	+24 55 14.3	19.9	704
2003 XL ₃₉	2003 12 17.24096	03 25 07.69	+39 07 27.8	20.2	704	2003 XZ ₃₉	2003 12 22.21753	04 03 33.70	+24 55 14.9	19.8	704
2003 XL ₃₉	2003 12 17.25409	03 25 07.13	+39 07 20.2	19.9	704	2003 XZ ₃₉	2003 12 22.24889	04 03 32.28	+24 55 18.4	20.2	704
2003 XM ₃₉	* 2003 12 05.25972	04 37 47.16	+41 13 16.1	18.6	704	2003 XZ ₃₉	2003 12 22.26209	04 03 31.61	+24 55 19.8	20.0	704
2003 XM ₃₉	2003 12 05.27239	04 37 46.28	+41 13 16.1	19.2	704	2003 XA ₄₀	* 2003 12 14.21672	04 11 37.53	+19 14 22.8	20.5 V	691
2003 XM ₃₉	2003 12 05.28508	04 37 45.44	+41 13 15.7	19.3	704	2003 XA ₄₀	2003 12 14.24485	04 11 34.79	+19 14 45.5	20.5 V	691
2003 XM ₃₉	2003 12 05.29784	04 37 44.47	+41 13 15.4	18.8	704	2003 XA ₄₀	2003 12 14.27220	04 11 32.13	+19 15 07.6	20.6 V	691
2003 XM ₃₉	2003 12 05.31063	04 37 43.61	+41 13 15.8	18.9	704	2003 XA ₄₀	2003 12 27.16693	03 53 50.31	+22 04 21.7	21.2 V	691
2003 XM ₃₉	2003 12 15.20415	04 26 57.82	+41 02 46.8	19.1	704	2003 XA ₄₀	2003 12 27.19388	03 53 48.41	+22 04 42.7	21.2 V	691
2003 XM ₃₉	2003 12 15.21714	04 26 56.94	+41 02 45.4	19.6	704	2003 XA ₄₀	2003 12 27.22029	03 53 46.53	+22 05 02.7	21.5 V	691
2003 XM ₃₉	2003 12 15.23015	04 26 56.10	+41 02 44.3	19.4	704	2003 XB ₄₀	* 2003 12 14.21672	04 12 03.70	+18 31 16.9	20.9 V	691
2003 XM ₃₉	2003 12 15.24376	04 26 55.23	+41 02 42.8	19.3	704	2003 XB ₄₀	2003 12 14.24485	04 12 02.19	+18 31 16.1	20.5 V	691
2003 XM ₃₉	2003 12 15.25692	04 26 54.40	+41 02 41.1	19.1	704	2003 XB ₄₀	2003 12 14.27220	04 12 00.69	+18 31 15.4	20.2 V	691
2003 XN ₃₉	* 2003 12 05.26230	05 09 48.28	+42 22 59.2	18.9	704	2003 XB ₄₀	2003 12 27.17767	04 02 48.86	+18 30 11.0	21.4 V	691
2003 XN ₃₉	2003 12 05.28766	05 09 46.22	+42 23 00.8	19.1	704	2003 XB ₄₀	2003 12 27.20431	04 02 47.91	+18 30 11.5	21.7 V	691
2003 XN ₃₉	2003 12 05.30039	05 09 45.19	+42 23 02.3	19.1	704	2003 XB ₄₀	2003 12 27.23072	04 02 47.06	+18 30 11.8	21.9 V	691
2003 XN ₃₉	2003 12 05.31318	05 09 44.10	+42 23 03.3	19.3	704	2003 XC ₄₀	* 2003 12 14.21672	04 17 26.56	+19 26 04.7	20.8 V	691
2003 XN ₃₉	2003 12 15.25966	04 56 44.35	+42 24 37.4	18.8	704	2003 XC ₄₀	2003 12 14.24485	04 17 25.23	+19 25 57.1	20.8 V	691
2003 XN ₃₉	2003 12 15.27255	04 56 43.33	+42 24 36.6	18.9	704	2003 XC ₄₀	2003 12 14.27220	04 17 23.91	+19 25 49.4	20.9 V	691
2003 XN ₃₉	2003 12 15.28552	04 56 42.35	+42 24 36.4	19.3	704	2003 XC ₄₀	2003 12 27.18037	04 08 56.43	+18 31 06.8	22.0 V	691
2003 XN ₃₉	2003 12 15.29855	04 56 41.35	+42 24 35.5	19.5	704	2003 XC ₄₀	2003 12 27.20693	04 08 55.58	+18 31 01.4	21.5 V	691
2003 XN ₃₉	2003 12 15.31152	04 56 40.23	+42 24 33.9	19.4	704	2003 XC ₄₀	2003 12 27.23338	04 08 54.69	+18 30 55.4	22.0 V	691
2003 XO ₃₉	* 2003 12 05.26252	05 22 47.43	+42 51 07.9	19.0	704	2003 XD ₄₀	* 2003 12 14.21672	04 18 12.67	+18 36 26.7	20.7 V	691
2003 XO ₃₉	2003 12 05.27516	05 22 46.57	+42 51 08.8	19.1	704	2003 XD ₄₀	2003 12 14.24485	04 18 11.31	+18 36 19.5	20.7 V	691
2003 XO ₃₉	2003 12 05.28788	05 22 45.50	+42 51 11.1	19.6	704	2003 XD ₄₀	2003 12 14.27220	04 18 10.02	+18 36 12.7	20.7 V	691
2003 XO ₃₉	2003 12 05.30061	05 22 44.51	+42 51 12.9	19.6	704	2003 XD ₄₀	2003 12 27.18562	04 09 29.97	+17 47 54.7	22.1 V	691
2003 XO ₃₉	2003 12 15.27376	05 09 59.64	+43 01 21.2	19.9	704	2003 XD ₄₀	2003 12 27.21212	04 09 29.10	+17 47 50.5	21.5 V	691
2003 XO ₃₉	2003 12 15.28673	05 09 58.69	+43 01 21.2	19.6	704	2003 XD ₄₀	2003 12 27.23871	04 09 28.14	+17 47 44.4	21.9 V	691
2003 XO ₃₉	2003 12 15.29976	05 09 57.59	+43 01 20.1	20.2	704	2003 XE ₄₀	* 2003 12 14.21992	04 24 44.82	+19 52 48.0	20.1 V	691
2003 XO ₃₉	2003 12 15.31273	05 09 56.53	+43 01 19.7	19.6	704	2003 XE ₄₀	2003 12 14.24742	04 24 43.15	+19 52 56.4	20.2 V	691
2003 XP ₃₉	* 2003 12 05.26330	04 55 34.97	+10 28 31.1	17.8 V	703	2003 XE ₄₀	2003 12 14.27480	04 24 41.47	+19 53 04.8	20.3 V	691
2003 XP ₃₉	2003 12 05.27354	04 55 34.39	+10 28 35.3	18.5 V	703	2003 XE ₄₀	2003 12 27.08304	04 14 14.85	+20 59 03.6	22.1 V	691
2003 XP ₃₉	2003 12 05.28378	04 55 33.72	+10 28 38.0	17.9 V	703	2003 XE ₄₀	2003 12 27.10961	04 14 13.80	+20 59 12.6	21.9 V	691
2003 XP ₃₉	2003 12 05.29398	04 55 33.08	+10 28 41.9	17.8 V	703	2003 XE ₄₀	2003 12 27.13619	04 14 12.69	+20 59 21.2	21.3 V	691
2003 XP ₃₉	2003 12 17.25949	04 44 10.11	+11 50 18.1	18.4 R	699	2003 XF ₄₀	* 2003 12 14.22252	04 18 31.16	+17 11 14.1	20.6 V	691
2003 XP ₃₉	2003 12 17.27285	04 44 09.36	+11 50 23.8		699	2003 XF ₄₀	2003 12 14.22503	04 18 31.03	+17 11 13.7	20.6 V	691
2003 XP ₃₉	2003 12 17.28609	04 44 08.65	+11 50 30.2		699	2003 XF ₄₀	2003 12 14.24999	04 18 29.73	+17 11 12.5	20.6 V	691
2003 XP ₃₉	2003 12 17.29937	04 44 07.94	+11 50 35.7		699	2003 XF ₄₀	2003 12 14.25265	04 18 29.61	+17 11 12.3	20.5 V	691
2003 XQ ₃₉	* 2003 12 05.27417	04 50 44.70	+46 27 48.2	19.6	704	2003 XF ₄₀	2003 12 14.27750	04 18 28.30	+17 11 11.3	20.3 V	691
2003 XQ ₃₉	2003 12 05.28686	04 50 43.64	+46 27 49.7	18.9	704	2003 XF ₄₀	2003 12 14.28109	04 18 28.11	+17 11 10.5	20.7 V	691
2003 XQ ₃₉	2003 12 05.29962	04 50 42.52	+46 27 51.8	19.9	704	2003 XF ₄₀	2003 12 27.18562	04 09 19.24	+17 04 32.4	22.0 V	691
2003 XQ ₃₉	2003 12 15.25889	04 36 41.10	+46 30 34.9	19.4	704	2003 XF ₄₀	2003 12 27.21212	04 09 18.32	+17 04 32.2	21.3 V	691
2003 XQ ₃₉	2003 12 15.27179	04 36 40.02	+46 30 35.0	19.4	704	2003 XF ₄₀	2003 12 27.23871	04 09 17.34	+17 04 32.1	21.7 V	691
2003 XQ ₃₉	2003 12 15.28476	04 36 38.86	+46 30 33.5	19.7	704	2003 XC ₄₀	* 2003 12 14.22503	04 19 02.15	+17 19 13.1	20.5 V	691
2003 XQ ₃₉	2003 12 15.29779	04 36 37.76	+46 30 32.6	19.8	704	2003 XC ₄₀	2003 12 14.25265	04 19 00.84	+17 19 06.5	20.4 V	691
2003 XQ ₃₉	2003 12 15.31076	04 36 36.72	+46 30 31.2	19.4	704	2003 XC ₄₀	2003 12 14.28109	04 18 59.49	+17 18 59.5	20.5 V	691
2003 XR ₃₉	* 2003 12 05.27651	04 22 34.11	+38 38 48.6	19.9	704	2003 XC ₄₀	2003 12 27.18562	04 10 24.82	+16 32 39.7	21.1 V	691
2003 XR ₃₉	2003 12 05.28924	04 22 33.29	+38 38 46.1	19.8	704	2003 XC ₄₀	2003 12 27.21212	04 10 23.88	+16 32 35.0	21.1 V	691
2003 XR ₃₉	2003 12 05.30207	04 22 32.35	+38 38 44.2	19.5	704	2003 XC ₄₀	2003 12 27.23871</				

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2003 XN ₄₀	2003 12 29.25551	04 37 42.21	+26 41 55.3	21.3 V	691	2003 XF ₄₁	2003 12 14.41089	04 38 00.32	+22 25 44.5	20.7 V	691
2003 XN ₄₀	2003 12 29.29004	04 37 40.71	+26 41 45.2	21.6 V	691	2003 XF ₄₁	2003 12 14.43760	04 37 58.96	+22 25 40.5	20.7 V	691
2003 XN ₄₀	2003 12 29.32388	04 37 39.29	+26 41 36.2	21.1 V	691	2003 XF ₄₁	2003 12 29.26522	04 27 09.38	+21 51 29.4	21.1 V	691
2003 XO ₄₀	* 2003 12 14.29213	04 06 06.51	+23 11 07.3	19.8 V	691	2003 XF ₄₁	2003 12 29.29809	04 27 08.16	+21 51 25.3	20.9 V	691
2003 XO ₄₀	2003 12 14.31955	04 06 04.79	+23 11 12.2	19.8 V	691	2003 XF ₄₁	2003 12 29.33189	04 27 06.97	+21 51 21.0	20.8 V	691
2003 XO ₄₀	2003 12 14.34817	04 06 02.99	+23 11 17.0	19.8 V	691	2003 XG ₄₁	* 2003 12 14.38323	04 38 31.56	+22 27 11.1	20.0 V	691
2003 XO ₄₀	2003 12 27.22807	03 54 13.10	+23 48 19.0	20.2	704	2003 XG ₄₁	2003 12 14.41089	04 38 29.90	+22 27 06.5	19.8 V	691
2003 XO ₄₀	2003 12 27.24127	03 54 12.46	+23 48 20.6	20.1	704	2003 XG ₄₁	2003 12 14.43760	04 38 28.32	+22 27 02.3	20.0 V	691
2003 XO ₄₀	2003 12 27.25466	03 54 11.78	+23 48 23.8	19.6	704	2003 XG ₄₁	2003 12 29.26522	04 26 19.76	+21 51 15.3	20.3 V	691
2003 XO ₄₀	2003 12 27.26777	03 54 11.17	+23 48 25.2	20.0	704	2003 XG ₄₁	2003 12 29.29809	04 26 18.42	+21 51 11.0	20.5 V	691
2003 XP ₄₀	* 2003 12 14.29213	04 07 14.88	+22 38 39.4	20.7 V	691	2003 XG ₄₁	2003 12 29.33189	04 26 17.09	+21 51 06.5	20.6 V	691
2003 XP ₄₀	2003 12 14.31955	04 07 13.38	+22 38 38.4	20.7 V	691	2003 XH ₄₁	* 2003 12 14.38601	04 26 11.76	+21 12 03.7	20.5 V	691
2003 XP ₄₀	2003 12 14.34817	04 07 11.84	+22 38 36.9	20.5 V	691	2003 XH ₄₁	2003 12 14.41381	04 26 10.27	+21 12 01.9	20.5 V	691
2003 XP ₄₀	2003 12 27.16693	03 58 11.26	+22 31 50.8	21.6 V	691	2003 XH ₄₁	2003 12 14.44121	04 26 08.81	+21 11 59.8	20.6 V	691
2003 XP ₄₀	2003 12 27.19388	03 58 10.34	+22 31 50.2	22.2 V	691	2003 XH ₄₁	2003 12 28.11060	04 15 41.40	+20 59 18.1	21.3 V	291
2003 XP ₄₀	2003 12 27.22029	03 58 09.49	+22 31 49.6	21.7 V	691	2003 XH ₄₁	2003 12 28.13639	04 15 40.39	+20 59 17.2	20.9 V	291
2003 XQ ₄₀	* 2003 12 14.30264	04 05 26.36	+19 14 04.3	20.8 V	691	2003 XH ₄₁	2003 12 28.16227	04 15 39.36	+20 59 15.7	21.5 V	291
2003 XQ ₄₀	2003 12 14.33137	04 05 25.05	+19 13 58.2	20.9 V	691	2003 XJ ₄₁	* 2003 12 14.41326	06 36 51.91	+22 30 14.3	19.8 V	291
2003 XQ ₄₀	2003 12 14.35935	04 05 23.78	+19 13 52.1	20.8 V	691	2003 XJ ₄₁	2003 12 14.43815	06 36 50.22	+22 30 07.1	20.0 V	291
2003 XQ ₄₀	2003 12 27.17767	03 57 43.56	+18 35 25.2	22.2 V	691	2003 XJ ₄₁	2003 12 14.46309	06 36 48.52	+22 29 59.7	20.2 V	291
2003 XQ ₄₀	2003 12 27.20431	03 57 42.78	+18 35 21.2	22.0 V	691	2003 XJ ₄₁	2003 12 27.20171	06 22 07.65	+21 29 59.7	20.0 V	291
2003 XQ ₄₀	2003 12 27.23072	03 57 42.04	+18 35 17.9	21.8 V	691	2003 XJ ₄₁	2003 12 27.22643	06 22 05.94	+21 29 52.7	20.5 V	291
2003 XR ₄₀	* 2003 12 14.30264	04 08 21.05	+18 47 00.0	19.4 V	691	2003 XJ ₄₁	2003 12 27.25141	06 22 04.14	+21 29 45.5	20.1 V	291
2003 XR ₄₀	2003 12 14.33137	04 08 19.31	+18 47 03.9	19.6 V	691	2003 XK ₄₁	* 2003 12 14.41826	06 44 05.13	+22 38 13.7	18.9 V	291
2003 XR ₄₀	2003 12 14.35935	04 08 17.62	+18 47 07.8	19.5 V	691	2003 XK ₄₁	2003 12 14.44316	06 44 03.79	+22 38 22.3	18.8 V	291
2003 XR ₄₀	2003 12 27.17767	03 57 24.77	+19 18 46.0	20.6 V	691	2003 XK ₄₁	2003 12 14.46810	06 44 02.46	+22 38 30.9	18.8 V	291
2003 XR ₄₀	2003 12 27.20431	03 57 23.63	+19 18 50.1	20.2 V	691	2003 XK ₄₁	2003 12 24.27333	06 34 56.04	+23 36 07.2	17.8	704
2003 XR ₄₀	2003 12 27.23072	03 57 22.47	+19 18 54.1	20.5 V	691	2003 XK ₄₁	2003 12 24.28646	06 34 55.23	+23 36 11.9	18.2	704
2003 XS ₄₀	* 2003 12 14.30264	04 08 43.33	+18 12 48.5	20.2 V	691	2003 XK ₄₁	2003 12 24.29967	06 34 54.45	+23 36 16.6	18.4	704
2003 XS ₄₀	2003 12 14.33137	04 08 41.97	+18 12 45.8	20.4 V	691	2003 XL ₄₁	* 2003 12 14.42354	05 00 50.05	+19 23 53.4	20.0	644
2003 XS ₄₀	2003 12 14.35935	04 08 40.63	+18 12 42.8	20.3 V	691	2003 XL ₄₁	2003 12 14.45432	05 00 47.99	+19 23 52.2	19.5	644
2003 XS ₄₀	2003 12 28.41544	04 00 02.39	+17 54 04.5	20.6 R	344	2003 XL ₄₁	2003 12 14.47725	05 00 46.50	+19 23 51.4	19.5	644
2003 XS ₄₀	2003 12 28.42979	04 00 01.95	+17 54 03.3	21.8 R	344	2003 XL ₄₁	2003 12 29.18576	04 46 52.19	+19 25 31.2	20.5 V	691
2003 XT ₄₀	* 2003 12 14.31493	04 16 20.25	+23 21 32.3	20.1 V	291	2003 XL ₄₁	2003 12 29.21394	04 46 50.82	+19 25 32.0	20.2 V	691
2003 XT ₄₀	2003 12 14.34653	04 16 18.59	+23 21 29.4	20.0 V	291	2003 XL ₄₁	2003 12 29.24118	04 46 49.52	+19 25 32.9	20.6 V	691
2003 XT ₄₀	2003 12 14.37654	04 16 17.02	+23 21 26.5	19.9 V	291	2003 XM ₄₁	* 2003 12 14.42354	05 01 00.19	+17 12 59.0	19.8	644
2003 XT ₄₀	2003 12 27.16952	04 07 02.18	+23 03 15.3	21.1 V	691	2003 XM ₄₁	2003 12 14.45432	05 00 58.54	+17 12 59.0	19.5	644
2003 XT ₄₀	2003 12 27.19654	04 07 01.20	+23 03 13.7	21.4 V	691	2003 XM ₄₁	2003 12 14.47725	05 00 57.29	+17 12 59.1	19.2	644
2003 XT ₄₀	2003 12 27.22287	04 07 00.25	+23 03 11.4	21.1 V	691	2003 XM ₄₁	2003 12 27.24048	04 50 34.98	+17 16 59.6	19.6	704
2003 XU ₄₀	* 2003 12 14.32999	04 38 05.04	+23 04 10.9	19.7 V	291	2003 XM ₄₁	2003 12 27.25358	04 50 34.46	+17 17 00.6	19.8	704
2003 XU ₄₀	2003 12 14.36159	04 38 03.07	+23 04 08.5	19.8 V	291	2003 XM ₄₁	2003 12 27.26747	04 50 33.77	+17 17 01.4	20.2	704
2003 XU ₄₀	2003 12 14.39159	04 38 01.24	+23 04 06.3	19.8 V	291	2003 XN ₄₁	* 2003 12 14.42354	05 03 41.72	+18 22 14.1	19.8	644
2003 XU ₄₀	2003 12 29.20213	04 25 39.67	+22 48 23.1	21.6 V	291	2003 XN ₄₁	2003 12 14.42728	05 03 41.47	+18 22 13.5	19.9	644
2003 XU ₄₀	2003 12 29.24396	04 25 37.98	+22 48 20.8	21.1 V	291	2003 XN ₄₁	2003 12 14.45432	05 03 39.52	+18 22 06.3	19.5	644
2003 XU ₄₀	2003 12 29.29986	04 25 35.73	+22 48 17.9	20.9 V	291	2003 XN ₄₁	2003 12 14.45958	05 03 39.18	+18 22 05.7	19.8	644
2003 XV ₄₀	* 2003 12 14.33157	04 40 21.77	+23 13 16.6	21.4 V	291	2003 XN ₄₁	2003 12 14.47725	05 03 37.95	+18 22 00.8	20.0	644
2003 XV ₄₀	2003 12 14.36317	04 40 19.99	+23 13 16.4	21.0 V	291	2003 XN ₄₁	2003 12 14.48002	05 03 37.74	+18 22 00.6	19.7	644
2003 XV ₄₀	2003 12 14.39318	04 40 18.30	+23 13 15.7	21.5 V	291	2003 XN ₄₁	2003 12 23.21844	04 54 10.29	+17 50 17.7	20.1	704
2003 XV ₄₀	2003 12 29.26522	04 28 19.97	+23 10 42.8	22.7 V	691	2003 XN ₄₁	2003 12 23.23106	04 54 09.48	+17 50 16.0	20.1	704
2003 XV ₄₀	2003 12 29.29809	04 28 18.64	+23 10 43.0	22.6 V	691	2003 XN ₄₁	2003 12 23.24363	04 54 08.64	+17 50 13.7	19.5	704
2003 XV ₄₀	2003 12 29.33189	04 28 17.23	+23 10 43.3	21.7 V	691	2003 XN ₄₁	2003 12 23.25668	04 54 07.78	+17 50 11.5	20.4	704
2003 XW ₄₀	* 2003 12 14.36854	04 26 09.71	+26 44 05.0	20.9 V	691	2003 XO ₄₁	* 2003 12 14.42728	05 06 22.34	+18 41 46.5	19.7	644
2003 XW ₄₀	2003 12 14.39736	04 26 08.17	+26 43 50.4	21.0 V	691	2003 XO ₄₁	2003 12 14.45958	05 06 20.50	+18 41 48.2	19.4	644
2003 XW ₄₀	2003 12 14.42451	04 26 06.74	+26 43 36.6	21.0 V	691	2003 XO ₄₁	2003 12 14.48002	05 06 19.39	+18 41 48.6	20.0	644
2003 XW ₄₀	2003 12 25.11599	04 17 58.22	+25 15 31.0	22.0 V	691	2003 XO ₄₁	2003 12 23.20648	04 58 38.98	+18 50 13.8	20.1	704
2003 XW ₄₀	2003 12 25.14375	04 17 57.09	+25 15 18.0	21.4 V	691	2003 XO ₄₁	2003 12 23.21906	04 58 38.36	+18 50 13.5	20.0	704
2003 XW ₄₀	2003 12 25.17124	04 17 56.00	+25 15 04.6	21.2 V	691	2003 XO ₄₁	2003 12 23.23169	04 58 37.66	+18 50 15.0	19.8	704
2003 XX ₄₀	* 2003 12 14.36854	04 28 08.39	+25 24 50.2	20.8 V	691	2003 XO ₄₁	2003 12 23.24424	04 58 37.05	+18 50 16.4	20.3	704
2003 XX ₄₀	2003 12 14.39736	04 28 06.62	+25 24 50.3	20.5 V	691	2003 XO ₄₁	2003 12 23.25730	04 58 36.32	+18 50 17.1	20.0	704
2003 XX ₄₀	2003 12 14.42451	04 28 04.97	+25 24 50.5	20.4 V	691	2003 XP ₄₁	* 2003 12 14.42728	05 07 57.97	+18 53 59.8	19.8	644
2003 XX ₄₀	2003 12 25.11599	04 18 27.38	+25 25 38.9	21.1 V	691	2003 XP ₄₁	2003 12 14.45958	05 07 55.95	+18 53 58.4	19.8	644
2003 XX ₄₀	2003 12 25.14375	04 18 26.02	+25 25 39.3	21.1 V	691	2003 XP ₄₁	2003 12 14.48002	05 07 54.66	+18 53 57.5	19.9	644
2003 XX ₄₀	2003 12 25.17124	04 18 24.67	+25 25 39.3	20.9 V	691	2003 XP ₄₁	2003 12 29.18836	04 53 58.17	+18 48 34.8	20.5 V	691
2003 XY ₄₀	* 2003 12 14.37105	04 36 01.35	+25 19 01.1	21.6 V	691	2003 XP ₄₁	2003 12 29.21667	04 53 56.69	+18 48 34.6	20.5 V	691
2003 XY ₄₀	2003 12 14.39988	04 35 59.61	+25 19 07.0	21.6 V	691	2003 XP ₄₁	2003 12 29.24375	04 53 55.30	+18 48 35.0	20.3 V	691
2003 XY ₄₀	2003 12 14.42707	04 35 57.98	+25 19 12.0	21.1 V	691	2003 XQ ₄₁	* 2003 12 14.47637	07 37 09.96	+34 07 53.2	21.6 V	691
2003 XY ₄₀	2003 12 29.25287	04 23 37.93	+26 03 45.5	21.3 V	691	2003 XQ ₄₁	2003 12 14.50302	07 37 08.73	+34 08 00.1	21.5 V	691
2003 XY ₄₀	2003 12 29.28744	04 23 36.47	+26 03 51.2	21.8 V	691	2003 XQ ₄₁	2003 12 14.53229	07 37 07.34	+34 08 08.4	21.9 V	691
2003 XY ₄₀	2003 12 29.32123	04 23 35.06	+26 03 56.1	21.7 V							

2003 XW ₄₁	2003 12 30.27185	07 05 37.51	+42 47 07.3	20.1	704	2003 XN ₄₂	2003 12 30.20965	04 06 22.75	+42 35 54.2	19.8	704
2003 XW ₄₁	2003 12 30.28395	07 05 36.57	+42 47 10.5	20.3	704	2003 XN ₄₂	2003 12 30.22179	04 06 22.14	+42 35 52.6	19.5	704
2003 XW ₄₁	2003 12 30.29613	07 05 35.73	+42 47 13.0	19.6	704	2003 XN ₄₂	2003 12 30.23394	04 06 21.56	+42 35 52.5	19.5	704
2003 XW ₄₁	2003 12 30.30824	07 05 34.79	+42 47 15.3	20.2	704	2003 XN ₄₂	2003 12 30.24609	04 06 21.01	+42 35 50.2	19.8	704
2003 XX ₄₁	* 2003 12 14.48695	07 40 37.53	+31 33 22.3	21.1 V	691	2003 XO ₄₂	* 2003 12 15.20394	04 18 17.55	+40 37 05.3	19.6	704
2003 XX ₄₁	2003 12 14.51331	07 40 36.23	+31 33 30.8	21.0 V	691	2003 XO ₄₂	2003 12 15.21693	04 18 16.73	+40 36 55.0	20.1	704
2003 XX ₄₁	2003 12 14.54299	07 40 34.79	+31 33 40.0	21.0 V	691	2003 XO ₄₂	2003 12 15.22993	04 18 15.88	+40 36 45.2	19.7	704
2003 XX ₄₁	2003 12 28.43803	07 27 00.19	+32 42 27.4	20.6 V	691	2003 XO ₄₂	2003 12 15.24354	04 18 14.95	+40 36 33.4	19.9	704
2003 XX ₄₁	2003 12 28.46499	07 26 58.36	+32 42 34.0	20.4 V	691	2003 XO ₄₂	2003 12 30.20452	04 06 05.25	+37 06 29.7	19.7	704
2003 XX ₄₁	2003 12 28.49175	07 26 56.47	+32 42 41.1	20.8 V	691	2003 XO ₄₂	2003 12 30.22859	04 06 04.45	+37 06 08.2	19.8	704
2003 XY ₄₁	* 2003 12 14.48961	07 22 41.15	+29 55 08.8	20.4 V	691	2003 XO ₄₂	2003 12 30.24175	04 06 03.93	+37 05 57.2	19.9	704
2003 XY ₄₁	2003 12 14.51694	07 22 39.67	+29 55 18.0	20.6 V	691	2003 XP ₄₂	* 2003 12 15.20415	04 27 19.19	+40 32 00.5	19.4	704
2003 XY ₄₁	2003 12 14.54571	07 22 38.09	+29 55 27.4	20.7 V	691	2003 XP ₄₂	2003 12 15.21714	04 27 18.11	+40 32 01.9	20.1	704
2003 XY ₄₁	2003 12 28.28826	07 08 16.19	+31 08 00.9	19.6	704	2003 XP ₄₂	2003 12 15.23015	04 27 17.09	+40 32 03.8	19.7	704
2003 XY ₄₁	2003 12 28.30126	07 08 15.28	+31 08 04.6	19.8	704	2003 XP ₄₂	2003 12 29.20494	04 12 13.13	+40 31 36.5	19.6	704
2003 XY ₄₁	2003 12 28.31441	07 08 14.30	+31 08 06.7	19.8	704	2003 XP ₄₂	2003 12 29.21866	04 12 12.46	+40 31 35.2	20.4	704
2003 XY ₄₁	2003 12 28.32780	07 08 13.31	+31 08 11.5	19.7	704	2003 XP ₄₂	2003 12 29.23369	04 12 11.65	+40 31 35.1	19.7	704
2003 XZ ₄₁	* 2003 12 14.48961	07 23 10.08	+29 59 58.4	20.4 V	691	2003 XP ₄₂	2003 12 29.24749	04 12 10.97	+40 31 33.3	20.3	704
2003 XZ ₄₁	2003 12 14.51694	07 23 08.90	+30 00 05.8	20.6 V	691	2003 XP ₄₂	2003 12 29.26129	04 12 10.20	+40 31 32.6	19.9	704
2003 XZ ₄₁	2003 12 14.54571	07 23 07.67	+30 00 13.5	20.4 V	691	2003 XQ ₄₂	* 2003 12 15.25988	05 01 17.62	+42 53 15.5	18.6	704
2003 XZ ₄₁	2003 12 23.28864	07 16 18.62	+30 39 08.6	19.6	704	2003 XQ ₄₂	2003 12 15.27277	05 01 16.67	+42 53 15.4	18.7	704
2003 XZ ₄₁	2003 12 23.30183	07 16 17.95	+30 39 11.9	20.0	704	2003 XQ ₄₂	2003 12 15.28574	05 01 15.69	+42 53 15.5	18.9	704
2003 XZ ₄₁	2003 12 23.31494	07 16 17.25	+30 39 16.6	20.3	704	2003 XQ ₄₂	2003 12 15.29877	05 01 14.69	+42 53 15.1	19.1	704
2003 XZ ₄₁	2003 12 23.32794	07 16 16.49	+30 39 20.0	19.4	704	2003 XQ ₄₂	2003 12 15.31174	05 01 13.72	+42 53 15.0	18.9	704
2003 XA ₄₂	* 2003 12 14.48961	07 23 18.56	+29 06 20.2	20.2 V	691	2003 XQ ₄₂	2003 12 29.23680	04 46 11.86	+42 24 05.2	19.4	704
2003 XA ₄₂	2003 12 14.51694	07 23 17.05	+29 06 30.8	21.0 V	691	2003 XQ ₄₂	2003 12 29.25060	04 46 11.15	+42 24 01.8	19.3	704
2003 XA ₄₂	2003 12 14.54571	07 23 15.54	+29 06 41.7	21.2 V	691	2003 XQ ₄₂	2003 12 29.26441	04 46 10.31	+42 23 59.3	19.8	704
2003 XA ₄₂	2003 12 28.28826	07 08 38.84	+30 31 41.9	20.1	704	2003 XR ₄₂	* 2003 12 15.26174	05 21 55.78	+46 04 57.8	19.1	704
2003 XA ₄₂	2003 12 28.30126	07 08 37.83	+30 31 46.9	20.0	704	2003 XR ₄₂	2003 12 15.27469	05 21 54.68	+46 04 58.3	19.3	704
2003 XA ₄₂	2003 12 28.31441	07 08 36.91	+30 31 51.8	20.1	704	2003 XR ₄₂	2003 12 15.28761	05 21 53.60	+46 04 59.9	19.3	704
2003 XB ₄₂	* 2003 12 14.48961	07 23 41.94	+29 36 51.1	21.1 V	691	2003 XR ₄₂	2003 12 15.30064	05 21 52.56	+46 05 01.2	19.8	704
2003 XB ₄₂	2003 12 14.51694	07 23 40.76	+29 37 03.4	20.9 V	691	2003 XR ₄₂	2003 12 30.20111	05 03 58.11	+45 48 54.3	19.0	704
2003 XB ₄₂	2003 12 14.54571	07 23 39.48	+29 37 17.1	21.4 V	691	2003 XR ₄₂	2003 12 30.21323	05 03 57.35	+45 48 53.1	19.5	704
2003 XB ₄₂	2003 12 28.44068	07 11 00.98	+31 22 31.3	20.1 V	691	2003 XR ₄₂	2003 12 30.22536	05 03 56.64	+45 48 50.4	19.8	704
2003 XB ₄₂	2003 12 28.46757	07 10 59.16	+31 22 42.0	20.1 V	691	2003 XS ₄₂	* 2003 12 15.26327	05 42 43.38	+40 09 30.1	19.2	704
2003 XB ₄₂	2003 12 28.49427	07 10 57.36	+31 22 52.5	20.2 V	691	2003 XS ₄₂	2003 12 15.28914	05 42 41.51	+40 09 40.7	19.4	704
2003 XC ₄₂	* 2003 12 14.49219	07 26 26.80	+29 06 47.2	20.6 V	691	2003 XS ₄₂	2003 12 15.30217	05 42 40.49	+40 09 43.7	19.9	704
2003 XC ₄₂	2003 12 14.51971	07 26 25.25	+29 06 39.0	20.8 V	691	2003 XS ₄₂	2003 12 15.31514	05 42 39.58	+40 09 48.4	19.5	704
2003 XC ₄₂	2003 12 14.54829	07 26 23.65	+29 06 30.9	21.0 V	691	2003 XS ₄₂	2003 12 30.21020	05 25 13.26	+41 15 11.8	19.3	704
2003 XC ₄₂	2003 12 23.27597	07 17 30.58	+28 22 33.4	19.7	704	2003 XS ₄₂	2003 12 30.22232	05 25 12.43	+41 15 14.0	19.4	704
2003 XC ₄₂	2003 12 23.28882	07 17 29.57	+28 22 28.9	20.1	704	2003 XS ₄₂	2003 12 30.23549	05 25 11.56	+41 15 15.8	19.2	704
2003 XC ₄₂	2003 12 23.30202	07 17 28.66	+28 22 26.0	20.3	704	2003 XT ₄₂	* 2003 12 15.26568	06 10 31.66	+41 01 24.3	19.3	704
2003 XC ₄₂	2003 12 23.31512	07 17 27.72	+28 22 20.5	20.1	704	2003 XT ₄₂	2003 12 15.27864	06 10 30.78	+41 01 27.3	19.9	704
2003 XD ₄₂	* 2003 12 14.49219	07 29 50.94	+29 50 38.7	20.4 V	691	2003 XT ₄₂	2003 12 15.29159	06 10 29.73	+41 01 30.5	19.6	704
2003 XD ₄₂	2003 12 14.51971	07 29 49.78	+29 50 43.4	20.8 V	691	2003 XT ₄₂	2003 12 15.31755	06 10 27.87	+41 01 36.4	19.6	704
2003 XD ₄₂	2003 12 14.54829	07 29 48.61	+29 50 48.0	20.5 V	691	2003 XT ₄₂	2003 12 29.21287	05 53 29.59	+41 33 38.5	19.0	704
2003 XD ₄₂	2003 12 28.44068	07 18 26.42	+30 26 51.2	20.7 V	691	2003 XT ₄₂	2003 12 29.22663	05 53 28.59	+41 33 39.0	19.4	704
2003 XD ₄₂	2003 12 28.46757	07 18 24.90	+30 26 54.9	20.3 V	691	2003 XT ₄₂	2003 12 29.24165	05 53 27.45	+41 33 39.4	19.6	704
2003 XD ₄₂	2003 12 28.49427	07 18 23.36	+30 26 58.3	20.1 V	691	2003 XT ₄₂	2003 12 29.25544	05 53 26.40	+41 33 39.5	19.4	704
2003 XE ₄₂	* 2003 12 14.49219	07 30 33.02	+28 50 35.9	20.5 V	691	2003 XT ₄₂	2003 12 29.26926	05 53 25.34	+41 33 40.2	20.1	704
2003 XE ₄₂	2003 12 14.51971	07 30 31.48	+28 50 46.0	20.5 V	691	2003 XU ₄₂	* 2003 12 15.26568	06 17 02.59	+41 10 59.0	18.8	704
2003 XE ₄₂	2003 12 14.54829	07 30 29.92	+28 50 56.7	20.0 V	691	2003 XU ₄₂	2003 12 15.27864	06 17 01.64	+41 11 05.3	18.9	704
2003 XE ₄₂	2003 12 28.44886	07 15 47.33	+30 13 44.9	19.8 V	691	2003 XU ₄₂	2003 12 15.30473	06 16 59.60	+41 11 17.0	19.0	704
2003 XE ₄₂	2003 12 28.47547	07 15 45.39	+30 13 53.1	19.4 V	691	2003 XU ₄₂	2003 12 15.31755	06 16 58.59	+41 11 23.1	19.4	704
2003 XE ₄₂	2003 12 28.50221	07 15 43.46	+30 14 01.3	19.6 V	691	2003 XU ₄₂	2003 12 28.26491	06 00 14.07	+42 27 13.1	18.4	704
2003 XF ₄₂	* 2003 12 14.49474	07 21 41.86	+27 11 06.7	21.0 V	691	2003 XU ₄₂	2003 12 28.26509	06 00 14.03	+42 27 13.4	18.7	704
2003 XF ₄₂	2003 12 14.52241	07 21 40.27	+27 11 11.7	21.1 V	691	2003 XU ₄₂	2003 12 28.27492	06 00 13.26	+42 27 15.0	18.7	704
2003 XF ₄₂	2003 12 14.55121	07 21 38.69	+27 11 17.9	21.4 V	691	2003 XU ₄₂	2003 12 28.27786	06 00 13.00	+42 27 16.0	18.4	704
2003 XF ₄₂	2003 12 28.45163	07 06 50.14	+27 53 09.8	20.4 V	691	2003 XU ₄₂	2003 12 28.27804	06 00 13.00	+42 27 16.5	18.5	704
2003 XF ₄₂	2003 12 28.47847	07 06 48.20	+27 53 13.8	20.7 V	691	2003 XU ₄₂	2003 12 28.28894	06 00 12.13	+42 27 18.5	19.0	704
2003 XF ₄₂	2003 12 28.50479	07 06 46.32	+27 53 17.5	20.5 V	691	2003 XU ₄₂	2003 12 28.29091	06 00 11.97	+42 27 19.1	18.9	704
2003 XG ₄₂	* 2003 12 14.49474	07 23 30.05	+27 53 35.9	20.5 V	691	2003 XU ₄₂	2003 12 28.29109	06 00 11.94	+42 27 19.4	18.6	704
2003 XG ₄₂	2003 12 14.52241	07 23 28.42	+27 53 38.2	20.2 V	691	2003 XU ₄₂	2003 12 28.30360	06 00 10.96	+42 27 21.4	18.9	704
2003 XG ₄₂	2003 12 14.55121	07 23 26.73	+27 53 40.7	20.8 V	691	2003 XU ₄₂	2003 12 28.30390	06 00 10.92	+42 27 22.4	18.8	704
2003 XG ₄₂	2003 12 28.45163	07 08 05.87	+28 12 14.8	20.2 V	691	2003 XU ₄₂	2003 12 28.30408	06 00 10.91	+42 27 22.3	18.7	704
2003 XG ₄₂	2003 12 28.47847	07 08 03.88	+28 12 15.8	20.7 V	691	2003 XU ₄₂	2003 12 28.31704	06 00 09.84	+42 27 25.0	18.8	704
2003 XG ₄₂	2003 12 28.50479	07 08 01.93	+28 12 16.5	20.6 V	691	2003 XU ₄₂	2003 12 28.31720	06 00 09.86	+42 27 25.1	18.9	704
2003 XH ₄₂	* 2003 12 14.49474	07 23 35.13	+27 52 39.2	20.7 V	691	2003 XU ₄₂	2003 12 28.31722	06 00 09.79	+42 27 25.2	18.7	704
2003 XH ₄₂	2003 12 14.52241	07 23 33.92	+27 52 44.3	21.0 V	691	2003 XU ₄₂	2003 12 28.33131	06			

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2003 XA ₄₃	* 2003 12 15.29258	06 26 44.66	+43 09 19.6	20.1	704	2003 YD ₁₆	2003 12 23.34716	08 25 39.26	+25 07 31.0	19.9	704
2003 XA ₄₃	2003 12 15.30572	06 26 43.85	+43 09 19.9	19.7	704	2003 YD ₁₆	2003 12 23.36048	08 25 38.70	+25 07 32.8	19.3	704
2003 XA ₄₃	2003 12 15.31854	06 26 42.88	+43 09 21.5	19.8	704	2003 YD ₁₆	2003 12 23.37339	08 25 38.09	+25 07 35.5	19.6	704
2003 XA ₄₃	2003 12 29.30406	06 10 50.74	+42 58 00.0	19.9	704	2003 YD ₁₆	2003 12 23.38652	08 25 37.53	+25 07 39.0	19.4	704
2003 XA ₄₃	2003 12 29.31785	06 10 49.81	+42 57 57.6	19.9	704	2003 YD ₁₆	2003 12 28.34917	08 21 51.43	+25 28 14.5	20.4	704
2003 XA ₄₃	2003 12 29.33145	06 10 48.90	+42 57 55.8	20.2	704	2003 YD ₁₆	2003 12 28.36211	08 21 50.84	+25 28 15.5	20.1	704
2003 XB ₄₃	* 2003 12 15.32274	04 42 10.50	+17 01 16.4	20.8 V	691	2003 YD ₁₆	2003 12 28.37572	08 21 50.09	+25 28 20.1	19.8	704
2003 XB ₄₃	2003 12 15.35028	04 42 09.09	+17 01 10.9	20.9 V	691	2003 YD ₁₆	2003 12 28.38868	08 21 49.37	+25 28 23.1	19.8	704
2003 XB ₄₃	2003 12 15.37728	04 42 07.77	+17 01 05.2	21.3 V	691	2003 YD ₁₆	2004 01 19.18667	07 58 16.00	+26 50 17.0	19.1 R	699
2003 XB ₄₃	2003 12 28.16441	04 33 13.00	+16 27 21.0	21.2 V	691	2003 YD ₁₆	2004 01 19.20678	07 58 14.43	+26 50 19.9		699
2003 XB ₄₃	2003 12 28.19116	04 33 12.04	+16 27 18.0	21.0 V	691	2003 YD ₁₆	2004 01 19.22680	07 58 12.99	+26 50 22.6		699
2003 XB ₄₃	2003 12 28.21949	04 33 11.04	+16 27 14.8	21.3 V	691	2003 YD ₁₆	2004 01 19.24687	07 58 11.55	+26 50 26.3		699
2003 XC ₄₃	* 2003 12 15.32274	04 48 27.37	+17 35 24.2	20.8 V	691	2003 YD ₁₆	2004 01 24.20747	07 52 23.38	+27 02 14.0	19.0	704
2003 XC ₄₃	2003 12 15.35028	04 48 25.75	+17 35 25.8	20.8 V	691	2003 YD ₁₆	2004 01 24.22010	07 52 22.50	+27 02 16.6	19.5	704
2003 XC ₄₃	2003 12 15.37728	04 48 24.17	+17 35 25.8	21.6 V	691	2003 YD ₁₆	2004 01 24.24528	07 52 20.67	+27 02 18.9	19.6	704
2003 XC ₄₃	2003 12 28.16701	04 37 29.44	+17 49 34.0	20.8 V	691	2003 YD ₁₆	2004 01 24.25784	07 52 19.76	+27 02 19.7	19.6	704
2003 XC ₄₃	2003 12 28.19366	04 37 28.22	+17 49 36.2	21.1 V	691	2003 YH ₂₀	2003 12 21.31418	08 14 07.92	+24 02 55.6	21.1 V	691
2003 XC ₄₃	2003 12 28.22213	04 37 26.92	+17 49 38.8	20.8 V	691	2003 YH ₂₀	2003 12 21.34203	08 14 06.57	+24 03 01.2	21.3 V	691
2003 XD ₄₃	* 2003 12 15.32357	07 28 30.44	+41 41 42.8	19.4	704	2003 YH ₂₀	2003 12 21.37227	08 14 05.14	+24 03 06.9	21.0 V	691
2003 XD ₄₃	2003 12 15.33665	07 28 29.80	+41 41 49.6	19.8	704	2003 YH ₂₀	2004 01 16.35292	07 47 10.47	+25 23 47.1	20.7 V	691
2003 XD ₄₃	2003 12 15.34963	07 28 29.20	+41 41 57.0	19.8	704	2003 YH ₂₀	2004 01 16.37991	07 47 08.54	+25 23 50.8	20.7 V	691
2003 XD ₄₃	2003 12 15.36260	07 28 28.50	+41 42 03.9	19.3	704	2003 YH ₂₀	2004 01 16.40774	07 47 06.54	+25 23 54.5	20.7 V	691
2003 XD ₄₃	2003 12 15.37551	07 28 27.95	+41 42 11.8	19.7	704	2003 YH ₂₀	2004 01 31.17880	07 31 12.83	+25 48 12.6	21.5 V	691
2003 XD ₄₃	2003 12 30.25996	07 14 07.97	+43 42 26.0	18.9	704	2003 YH ₂₀	2004 01 31.20894	07 31 11.04	+25 48 14.1	21.5 V	691
2003 XD ₄₃	2003 12 30.27205	07 14 07.18	+43 42 30.7	19.0	704	2003 YH ₂₀	2004 01 31.23644	07 31 09.45	+25 48 15.8	21.1 V	691
2003 XD ₄₃	2003 12 30.28415	07 14 06.27	+43 42 34.5	18.9	704	2003 YJ ₂₀	2003 12 21.31418	08 15 43.71	+24 16 57.6	20.5 V	691
2003 XD ₄₃	2003 12 30.29633	07 14 05.44	+43 42 39.8	19.2	704	2003 YJ ₂₀	2003 12 21.34203	08 15 43.03	+24 17 03.9	20.8 V	691
2003 XD ₄₃	2003 12 30.30845	07 14 04.58	+43 42 44.1	19.1	704	2003 YJ ₂₀	2003 12 21.37227	08 15 42.30	+24 17 10.2	20.4 V	691
2003 XE ₄₃	* 2003 12 15.32489	07 48 53.01	+43 00 44.9	19.7	704	2003 YJ ₂₀	2004 01 18.23033	08 01 16.32	+26 03 32.7	20.8 V	691
2003 XE ₄₃	2003 12 15.35094	07 48 51.58	+43 00 54.3	20.1	704	2003 YJ ₂₀	2004 01 18.26280	08 01 15.12	+26 03 40.0	20.3 V	691
2003 XE ₄₃	2003 12 15.37681	07 48 50.30	+43 01 02.8	19.7	704	2003 YJ ₂₀	2004 01 18.29715	08 01 13.91	+26 03 47.4	20.1 V	691
2003 XE ₄₃	2003 12 30.27339	07 33 11.93	+44 09 43.0	19.5	704	2003 YJ ₂₀	2004 01 22.30241	07 58 53.27	+26 17 59.5	19.9	704
2003 XE ₄₃	2003 12 30.28549	07 33 11.06	+44 09 44.8	20.1	704	2003 YJ ₂₀	2004 01 22.32822	07 58 52.33	+26 18 04.3	20.1	704
2003 XE ₄₃	2003 12 30.29766	07 33 10.11	+44 09 47.5	19.5	704	2003 YJ ₂₀	2004 01 22.34115	07 58 51.88	+26 18 05.9	20.1	704
2003 XE ₄₃	2003 12 30.30978	07 33 09.18	+44 09 49.6	19.8	704	2003 YG ₂₁	2003 12 21.32056	08 13 53.76	+22 30 04.2	21.0 V	691
2003 XE ₄₃	2004 01 11.36934	07 17 23.91	+44 28 53.3	19.4	644	2003 YG ₂₁	2003 12 21.35096	08 13 52.76	+22 30 06.9	21.2 V	691
2003 XE ₄₃	2004 01 11.39344	07 17 21.92	+44 28 53.3	19.3	644	2003 YG ₂₁	2003 12 21.37761	08 13 51.85	+22 30 09.1	21.2 V	691
2003 XE ₄₃	2004 01 11.41517	07 17 20.14	+44 28 53.2	19.6	644	2003 YG ₂₁	2004 01 15.35977	07 52 27.96	+23 14 29.7	19.6 V	691
2003 XE ₄₃	2004 01 16.22786	07 11 00.58	+44 25 17.1	19.4	644	2003 YG ₂₁	2004 01 15.38899	07 52 26.07	+23 14 33.0	20.1 V	691
2003 XE ₄₃	2004 01 16.24801	07 10 58.94	+44 25 15.2	19.3	644	2003 YG ₂₁	2004 01 15.41551	07 52 24.32	+23 14 35.2	20.3 V	691
2003 XE ₄₃	2004 01 16.27238	07 10 57.04	+44 25 13.6	19.3	644	2003 YG ₂₁	2004 01 22.24695	07 45 03.83	+23 24 22.8	19.9	704
2003 XF ₄₃	* 2003 12 15.32621	08 01 06.15	+43 42 43.9	19.2	704	2003 YG ₂₁	2004 01 22.25984	07 45 02.92	+23 24 24.1	19.8	704
2003 XF ₄₃	2003 12 15.33928	08 01 05.67	+43 42 48.6	20.0	704	2003 YG ₂₁	2004 01 22.28585	07 45 01.23	+23 24 25.0	20.1	704
2003 XF ₄₃	2003 12 15.35226	08 01 05.13	+43 42 53.1	19.8	704	2003 YJ ₂₁	2004 01 15.36485	07 49 39.81	+20 26 18.0	20.6 V	691
2003 XF ₄₃	2003 12 15.36523	08 01 04.64	+43 42 58.3	19.6	704	2003 YJ ₂₁	2004 01 15.39424	07 49 37.98	+20 26 13.0	20.8 V	691
2003 XF ₄₃	2003 12 15.37813	08 01 04.13	+43 43 02.9	19.5	704	2003 YJ ₂₁	2004 01 15.42075	07 49 36.34	+20 26 08.5	20.4 V	691
2003 XF ₄₃	2003 12 30.26246	07 48 36.14	+44 59 08.5	18.9	704	2003 YJ ₂₁	2004 01 24.27583	07 40 46.69	+20 01 32.6	19.5	704
2003 XF ₄₃	2003 12 30.27455	07 48 35.36	+44 59 11.6	19.8	704	2003 YJ ₂₁	2004 01 24.28895	07 40 45.89	+20 01 31.4	19.6	704
2003 XF ₄₃	2003 12 30.28665	07 48 34.53	+44 59 14.8	19.7	704	2003 YJ ₂₁	2004 01 24.31482	07 40 44.37	+20 01 27.8	20.1	704
2003 XF ₄₃	2003 12 30.29883	07 48 33.83	+44 59 16.8	20.1	704	2003 YJ ₂₁	2004 01 24.32764	07 40 43.58	+20 01 24.2	19.7	704
2003 XF ₄₃	2003 12 30.31094	07 48 33.02	+44 59 20.1	19.9	704	2003 YJ ₂₁	2004 01 27.20169	07 37 59.55	+19 53 12.6	20.6 V	691
2003 XG ₄₃	* 2003 12 15.32805	04 43 59.83	+15 09 12.9	20.0 V	691	2003 YJ ₂₁	2004 01 27.22930	07 37 57.97	+19 53 08.2	20.5 V	691
2003 XG ₄₃	2003 12 15.35552	04 43 58.14	+15 09 01.5	20.0 V	691	2003 YJ ₂₁	2004 01 27.25697	07 37 56.38	+19 53 03.4	20.6 V	691
2003 XG ₄₃	2003 12 15.38254	04 43 56.50	+15 08 50.3	20.3 V	691	2003 YN ₂₅	2000 05 05.18010	09 28 09.402	+01 03 57.73	20.79V	645
2003 XG ₄₃	2003 12 28.16964	04 32 40.01	+13 49 35.6	20.1 V	691	2003 YN ₂₅	2000 05 05.18357	09 28 09.580	+01 03 57.46	21.63	645
2003 XG ₄₃	2003 12 28.19646	04 32 38.75	+13 49 26.9	20.2 V	691	2003 YK ₂₆	2001 06 30.33485	20 17 20.57	+25 55 48.8	20.5	644
2003 XG ₄₃	2003 12 28.22486	04 32 37.41	+13 49 18.2	20.0 V	691	2003 YK ₂₆	2001 06 30.34565	20 17 20.10	+25 55 41.6	19.8	644
2003 YD ₄	1992 10 18.29018	01 42 21.33	+09 45 41.5	19.3 V	691	2003 YK ₂₆	2001 06 30.35636	20 17 19.62	+25 55 41.4	19.8	644
2003 YD ₄	1992 10 18.31180	01 42 20.35	+09 45 31.7		691	2003 YK ₂₆	2001 07 19.23908	20 01 26.50	+25 59 40.5	19.2	644
2003 YD ₄	2002 08 26.43671	22 06 22.05	+00 25 36.5	20.3	644	2003 YK ₂₆	2001 07 19.24960	20 01 25.91	+25 59 40.1	19.0	644
2003 YD ₄	2002 08 26.44685	22 06 21.64	+00 25 32.3	19.8	644	2003 YK ₂₆	2001 07 19.25999	20 01 25.34	+25 59 40.1	19.1	644
2003 YD ₄	2002 08 26.45686	22 06 21.19	+00 25 29.2	19.9	644	2003 YK ₂₆	2001 08 11.16444	19 42 00.80	+25 53 56.7	20.5	644
2003 YD ₄	2002 09 04.36347	22 00 04.37	+00 30 33.9	19.9	644	2003 YK ₂₆	2001 08 11.17499	19 42 00.35	+25 53 55.8	20.1	644
2003 YD ₄	2002 09 04.38453	22 00 03.49	+00 30 42.5	19.9	644	2003 YK ₂₆	2001 08 11.18564	19 41 59.85	+25 53 54.2	20.5	644
2003 YD ₄	2002 09 04.40572	22 00 02.61	+00 30 50.8	19.6	644	2003 YK ₂₆	2004 01 31.27662	07 37 20.45	+26 39 57.0	18.7	704
2003 YD ₄	2003 10 27.36501	04 59 51.09	+13 52 56.8	19.8	704	2003 YK ₂₆	2004 01 31.29036	07 37 19.75	+26 39 56.3	19.7	704
2003 YD ₄	2003 10 27.37637	04 59 50.96	+13 52 53.3	20.3	704	2003 YK ₂₆	2004 01 31.30279	07 37 19.11	+26 39 55.5	20.0	704
2003 YD ₄	2003 10 27.38772	04 59 50.79	+13 52 48.9	20.0	704	2003 YK ₂₆	2004 01 31.33036	07 37 17.71	+26 39 52.9	19.3	704
2003 YD ₄	2003 10 27.39906	04 59 50.57	+13 52 46.2	20.1	704	2003 YK ₂₆	20				

2003 YD ₃₄	2004 01 18.17657	04 26 58.12	+12 34 23.7	20.1	644	2003 YV ₄₄	2001 01 31.27480	08 07 04.66	+23 09 16.7	21.1 V	691
2003 YD ₃₄	2004 01 18.19709	04 26 58.14	+12 34 30.8	19.8	644	2003 YR ₅₃	2003 11 24.36582	04 47 45.15	+22 06 34.8	20.8 V	691
2003 YT ₃₄	2003 11 02.38362	06 15 38.43	+19 26 03.4	19.7	704	2003 YR ₅₃	2003 11 24.39413	04 47 43.65	+22 06 32.6	20.6 V	691
2003 YT ₃₄	2003 11 02.40765	06 15 38.33	+19 26 10.1	19.8	704	2003 YR ₅₃	2003 11 24.44292	04 47 41.09	+22 06 28.8	20.1 V	691
2003 YT ₃₄	2003 11 02.41976	06 15 38.28	+19 26 14.3	19.4	704	2003 YR ₅₃	2003 12 01.36445	04 41 38.82	+21 57 29.2	19.7 V	291
2003 YT ₃₄	2003 11 21.33135	06 08 55.92	+21 12 44.8	18.5	704	2003 YR ₅₃	2003 12 01.38906	04 41 37.53	+21 57 27.1	19.7 V	291
2003 YT ₃₄	2003 11 21.34446	06 08 55.39	+21 12 50.1	19.0	704	2003 YR ₅₃	2003 12 01.42013	04 41 35.80	+21 57 24.3	19.8 V	291
2003 YT ₃₄	2003 11 21.35732	06 08 54.94	+21 12 54.8	19.0	704	2003 YR ₅₃	2003 12 14.38041	04 30 18.05	+21 38 35.1	20.5 V	691
2003 YT ₃₄	2003 11 21.37018	06 08 54.40	+21 13 00.1	20.0	704	2003 YR ₅₃	2003 12 14.40825	04 30 16.63	+21 38 32.7	20.5 V	691
2003 YT ₃₄	2003 11 21.38308	06 08 53.86	+21 13 05.6	19.3	704	2003 YR ₅₃	2003 12 14.43503	04 30 15.28	+21 38 30.1	20.2 V	691
2003 YT ₃₄	2004 01 13.09108	05 22 11.77	+26 37 28.9	19.5 V	691	2003 YR ₅₃	2003 12 19.30620	04 26 24.32	+21 31 35.1	20.4 V	691
2003 YT ₃₄	2004 01 13.11909	05 22 10.60	+26 37 37.3	19.2 V	691	2003 YR ₅₃	2003 12 19.33389	04 26 23.02	+21 31 32.5	20.8 V	691
2003 YT ₃₄	2004 01 13.14554	05 22 09.49	+26 37 45.1	19.0 V	691	2003 YR ₅₃	2003 12 19.36175	04 26 21.72	+21 31 30.3	20.8 V	691
2003 YT ₃₄	2004 01 22.22263	05 17 05.70	+27 19 25.6	18.8	704	2003 YD ₆₂	1998 07 26.39278	22 20 00.80	-08 46 33.9	19.2 V	691
2003 YT ₃₄	2004 01 22.23547	05 17 05.36	+27 19 28.8	19.3	704	2003 YD ₆₂	1998 07 26.41400	22 20 00.19	-08 46 35.1	19.2 V	691
2003 YT ₃₄	2004 01 22.24835	05 17 05.00	+27 19 32.2	19.4	704	2003 YD ₆₂	1998 07 26.43527	22 19 59.63	-08 46 36.0	19.1 V	691
2003 YT ₃₄	2004 01 22.26124	05 17 04.64	+27 19 35.1	19.1	704	2003 YD ₆₂	1998 08 17.25908	22 05 26.01	-09 35 44.9	19.2	704
2003 YT ₃₄	2004 01 22.27424	05 17 04.28	+27 19 38.5	19.0	704	2003 YD ₆₂	1998 08 17.27995	22 05 24.79	-09 35 49.1	19.5	704
2003 YX ₃₆	2003 12 30.32370	08 02 14.85	+24 35 49.9	20.3	704	2003 YD ₆₂	1998 08 17.30107	22 05 23.56	-09 35 53.4	19.0	704
2003 YX ₃₆	2003 12 30.33563	08 02 14.10	+24 35 51.8	20.4	704	2003 YD ₆₂	1998 08 17.32198	22 05 22.57	-09 35 57.7	19.1	704
2003 YX ₃₆	2003 12 30.35965	08 02 12.75	+24 35 57.5	20.3	704	2003 YD ₆₂	1998 08 17.34301	22 05 21.41	-09 36 01.3	18.9	704
2003 YX ₃₆	2004 01 22.24640	07 36 49.33	+25 46 28.5	20.6	704	2003 YD ₆₂	2004 01 21.25885	06 55 13.54	+23 06 00.1	19.9	704
2003 YX ₃₆	2004 01 22.25929	07 36 48.32	+25 46 30.5	20.1	704	2003 YD ₆₂	2004 01 21.27220	06 55 12.86	+23 06 00.3	20.2	704
2003 YX ₃₆	2004 01 22.27229	07 36 47.38	+25 46 31.6	20.6	704	2003 YD ₆₂	2004 01 21.27238	06 55 12.88	+23 06 00.0	19.7	704
2003 YX ₃₆	2004 01 22.28530	07 36 46.49	+25 46 33.0	20.4	704	2003 YD ₆₂	2004 01 21.28489	06 55 12.09	+23 05 59.8	19.8	704
2003 YX ₃₆	2004 01 31.17880	07 26 57.50	+26 02 11.5	20.9 V	691	2003 YD ₆₂	2004 01 21.28507	06 55 12.12	+23 05 59.5	19.5	704
2003 YX ₃₆	2004 01 31.20894	07 26 55.56	+26 02 14.0	21.1 V	691	2003 YD ₆₂	2004 01 21.29790	06 55 11.30	+23 05 59.8	19.6	704
2003 YX ₃₆	2004 01 31.23644	07 26 53.80	+26 02 16.2	20.9 V	691	2003 YD ₆₂	2004 01 21.29808	06 55 11.34	+23 06 01.4	20.1	704
2003 YK ₃₉	2004 01 13.23032	07 46 51.71	+24 33 46.1	20.6 V	691	2003 YD ₆₂	2004 01 31.11338	06 47 30.98	+23 06 54.1	20.4 V	291
2003 YK ₃₉	2004 01 13.26656	07 46 48.96	+24 33 48.0	21.2 V	691	2003 YD ₆₂	2004 01 31.13843	06 47 29.96	+23 06 54.2	20.3 V	291
2003 YK ₃₉	2004 01 13.29314	07 46 46.94	+24 33 49.4	20.4 V	691	2003 YD ₆₂	2004 01 31.16347	06 47 28.97	+23 06 55.2	21.1 V	291
2003 YK ₃₉	2004 01 22.24603	07 35 59.23	+24 36 08.8	20.6	704	2003 YD ₆₇	2003 11 19.25733	04 15 02.92	+20 20 44.5	20.6 V	691
2003 YK ₃₉	2004 01 22.25893	07 35 58.26	+24 36 07.8	20.2	704	2003 YD ₆₇	2003 11 19.28547	04 15 01.19	+20 20 39.5	21.2 V	691
2003 YK ₃₉	2004 01 22.27193	07 35 57.28	+24 36 08.2	20.4	704	2003 YD ₆₇	2003 11 19.31299	04 14 59.54	+20 20 34.3	21.7 V	691
2003 YK ₃₉	2004 01 22.28494	07 35 56.35	+24 36 08.7	20.9	704	2003 YD ₆₇	2003 11 30.33225	04 04 03.98	+19 44 19.8	21.5 V	291
2003 YK ₃₉	2004 01 31.18428	07 26 17.34	+24 30 23.1	20.7 V	691	2003 YD ₆₇	2003 11 30.35718	04 04 02.45	+19 44 14.9	20.9 V	291
2003 YK ₃₉	2004 01 31.21429	07 26 15.50	+24 30 21.2	20.7 V	691	2003 YD ₆₇	2003 11 30.38163	04 04 00.96	+19 44 09.8	21.0 V	291
2003 YK ₃₉	2004 01 31.24346	07 26 13.72	+24 30 19.3	20.8 V	691	2003 YZ ₆₈	2000 01 03.29663	06 56 51.15	+28 24 37.3	18.9	704
2003 YZ ₃₉	2004 01 15.35462	07 49 44.51	+24 09 02.4	21.3 V	691	2003 YZ ₆₈	2000 01 03.32602	06 56 49.21	+28 24 48.1	18.8	704
2003 YZ ₃₉	2004 01 15.38372	07 49 42.87	+24 09 08.8	21.0 V	691	2003 YZ ₆₈	2000 01 03.34078	06 56 48.31	+28 24 52.9	19.1	704
2003 YZ ₃₉	2004 01 15.41024	07 49 41.39	+24 09 16.5	21.1 V	691	2003 YZ ₆₈	2002 07 16.30018	20 00 20.74	-31 32 09.1	18.8	644
2003 YZ ₃₉	2004 01 27.18477	07 39 07.45	+24 56 42.8	21.6 V	691	2003 YZ ₆₈	2002 07 16.32128	20 00 19.47	-31 32 19.4	18.8	644
2003 YZ ₃₉	2004 01 27.21286	07 39 05.99	+24 56 49.3	21.1 V	691	2003 YZ ₆₈	2002 07 16.34212	20 00 18.24	-31 32 29.4	18.9	644
2003 YZ ₃₉	2004 01 27.24050	07 39 04.53	+24 56 55.4	21.2 V	691	2003 YV ₇₂	2003 11 23.29505	06 06 19.63	+24 17 52.3	18.9	704
2003 YH ₄₀	2003 12 27.34868	07 59 59.18	+21 12 39.9	20.6 V	691	2003 YV ₇₂	2003 11 23.30766	06 06 19.13	+24 17 55.7	19.5	704
2003 YH ₄₀	2003 12 27.37748	07 59 57.90	+21 12 44.2	20.9 V	691	2003 YV ₇₂	2003 11 23.32024	06 06 18.56	+24 17 58.7	19.4	704
2003 YH ₄₀	2003 12 27.40440	07 59 56.66	+21 12 48.4	20.3 V	691	2003 YV ₇₂	2003 11 23.33283	06 06 18.02	+24 18 00.9	19.2	704
2003 YH ₄₀	2004 01 13.23550	07 45 48.53	+21 57 28.3	20.0 V	691	2003 YV ₇₂	2004 01 18.09996	05 11 33.57	+27 30 25.1	19.3 V	691
2003 YH ₄₀	2004 01 13.27170	07 45 46.41	+21 57 34.3	20.5 V	691	2003 YV ₇₂	2004 01 18.12838	05 11 32.37	+27 30 29.0	19.2 V	691
2003 YH ₄₀	2004 01 13.30562	07 45 44.48	+21 57 39.5	20.9 V	691	2003 YV ₇₂	2004 01 18.15752	05 11 31.17	+27 30 32.6	19.2 V	691
2003 YH ₄₀	2004 01 27.19025	07 33 15.19	+22 31 21.5	20.2 V	691	2003 YV ₇₂	2004 01 22.16916	05 09 05.80	+27 38 46.9	19.5	704
2003 YH ₄₀	2004 01 27.21830	07 33 13.72	+22 31 25.0	20.1 V	691	2003 YV ₇₂	2004 01 22.18196	05 09 05.37	+27 38 49.2	19.7	704
2003 YH ₄₀	2004 01 27.24596	07 33 12.27	+22 31 28.7	20.0 V	691	2003 YV ₇₂	2004 01 22.19500	05 09 04.92	+27 38 50.1	19.8	704
2003 YU ₄₀	2003 12 21.28660	08 06 45.89	+20 33 33.4	21.3 V	291	2003 YV ₇₂	2004 01 22.20763	05 09 04.49	+27 38 52.1	19.4	704
2003 YU ₄₀	2003 12 21.31167	08 06 44.81	+20 33 43.9	21.2 V	291	2003 YV ₇₂	2004 01 22.22090	05 09 04.07	+27 38 52.4	19.9	704
2003 YU ₄₀	2003 12 21.33719	08 06 43.69	+20 33 53.9	21.4 V	291	2003 YC ₇₅	2004 01 18.10281	05 18 02.92	+27 40 55.3	20.3 V	691
2003 YU ₄₀	2004 01 13.23550	07 46 08.23	+23 16 06.1	21.0 V	691	2003 YC ₇₅	2004 01 18.13123	05 18 01.91	+27 40 50.2	20.5 V	691
2003 YU ₄₀	2004 01 13.27170	07 46 05.95	+23 16 21.4	21.2 V	691	2003 YC ₇₅	2004 01 18.16040	05 18 00.87	+27 40 45.2	20.3 V	691
2003 YU ₄₀	2004 01 13.30562	07 46 03.81	+23 16 35.8	21.0 V	691	2003 YC ₇₅	2004 01 22.23547	05 15 56.47	+27 28 32.0	20.0	704
2003 YU ₄₀	2004 01 27.18477	07 32 16.85	+24 47 05.1	21.8 V	691	2003 YC ₇₅	2004 01 22.24835	05 15 56.13	+27 28 29.2	20.6	704
2003 YU ₄₀	2004 01 27.21286	07 32 15.23	+24 47 15.3	21.6 V	691	2003 YC ₇₅	2004 01 22.26124	05 15 55.67	+27 28 26.9	19.9	704
2003 YU ₄₀	2004 01 27.24050	07 32 13.64	+24 47 25.1	21.5 V	691	2003 YC ₇₅	2004 01 22.27424	05 15 55.34	+27 28 24.7	20.1	704
2003 YW ₄₀	2004 01 15.35462	07 51 10.04	+24 51 00.2	19.9 V	691	2003 YB ₇₇	2004 01 16.10684	06 23 00.03	+28 15 49.0	19.7 V	691
2003 YW ₄₀	2004 01 15.38372	07 51 08.43	+24 51 17.0	20.0 V	691	2003 YB ₇₇	2004 01 16.13355	06 22 58.73	+28 15 53.4	19.6 V	691
2003 YW ₄₀	2004 01 15.41024	07 51 06.98	+24 51 31.7	19.8 V	691	2003 YB ₇₇	2004 01 16.16464	06 22 57.22	+28 15 59.2	19.4 V	691
2003 YW ₄₀	2004 01 22.28829	07 44 59.77	+25 54 33.2	19.5	704	2003 YB ₇₇	2004 01 22.22751	06 18 24.11	+28 30 33.2	19.1	704
2003 YW ₄₀	2004 01 22.30114	07 44 59.09	+25 54 39.9	19.7	704	2003 YB ₇₇	2004 01 22.24032	06 18 23.58	+28 30 35.5	19.0	704
2003 YW ₄₀	2004 01 22.32695	07 44 57.65	+25 54 53.2	20.0	704	2003 YB ₇₇	2004 01 22.26612	06 18 22.45	+28 30 37.9	19.8	704
2003 YW ₄₀	2004 01 22.										

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2003 YW ₉₀	2003 12 01.27373	05 26 19.98	+13 18 46.2	18.5	704	2003 YS ₁₁₄	2004 01 22.29921	07 28 21.50	+24 47 25.5	19.9	704
2003 YW ₉₀	2003 12 01.28658	05 26 19.14	+13 18 44.0	18.9	704	2003 YS ₁₁₄	2004 01 22.31200	07 28 20.82	+24 47 29.6	19.6	704
2003 YW ₉₀	2003 12 01.29932	05 26 18.37	+13 18 42.5	19.2	704	2003 YS ₁₁₄	2004 01 22.32501	07 28 20.09	+24 47 33.5	19.8	704
2003 YW ₉₀	2003 12 01.31223	05 26 17.54	+13 18 40.5	19.8	704	2003 YS ₁₁₄	2004 01 22.33776	07 28 19.29	+24 47 37.2	20.4	704
2003 YW ₉₀	2004 01 12.17262	04 51 08.87	+13 37 50.9	19.5	644	2003 YS ₁₁₄	2004 01 31.17029	07 21 00.54	+25 30 19.1	20.3 V	691
2003 YW ₉₀	2004 01 12.19439	04 51 08.40	+13 37 55.0	19.2	644	2003 YS ₁₁₄	2004 01 31.20619	07 20 58.83	+25 30 28.9	20.2 V	691
2003 YW ₉₀	2004 01 12.20095	04 51 08.28	+13 37 56.3	18.8	644	2003 YS ₁₁₄	2004 01 31.23361	07 20 57.52	+25 30 36.2	20.2 V	691
2003 YW ₉₀	2004 01 12.21657	04 51 07.95	+13 37 59.2	18.9	644	2003 YU ₁₁₄	2003 12 16.35279	07 58 52.77	+23 45 57.0	21.2 V	691
2003 YW ₉₀	2004 01 12.22193	04 51 07.85	+13 38 00.1	18.8	644	2003 YU ₁₁₄	2003 12 16.37988	07 58 51.87	+23 45 56.5	20.7 V	691
2003 YW ₉₀	2004 01 12.24245	04 51 07.42	+13 38 04.1	19.2	644	2003 YU ₁₁₄	2003 12 16.47752	07 58 48.69	+23 45 54.7	20.8 V	691
2003 YW ₉₀	2004 01 18.16326	04 49 58.03	+13 58 21.4	19.1	644	2003 YU ₁₁₄	2004 01 13.22773	07 36 03.20	+23 38 58.7	19.6 V	691
2003 YW ₉₀	2004 01 18.18308	04 49 57.87	+13 58 25.6	18.9	644	2003 YU ₁₁₄	2004 01 13.26395	07 36 00.96	+23 38 57.6	20.1 V	691
2003 YW ₉₀	2004 01 18.20373	04 49 57.71	+13 58 30.3	19.3	644	2003 YU ₁₁₄	2004 01 13.29049	07 35 59.33	+23 38 56.7	19.6 V	691
2003 YW ₉₀	2004 02 10.17288	04 56 49.27	+15 37 55.2	19.9	644	2003 YU ₁₁₄	2004 01 22.23298	07 27 18.91	+23 31 31.9	19.8	704
2003 YW ₉₀	2004 02 10.19218	04 56 50.02	+15 38 00.6	20.0	644	2003 YU ₁₁₄	2004 01 22.24585	07 27 18.18	+23 31 31.1	19.8	704
2003 YW ₉₀	2004 02 10.21352	04 56 50.79	+15 38 06.6	19.3	644	2003 YU ₁₁₄	2004 01 22.25874	07 27 17.39	+23 31 30.0	19.9	704
2003 YV ₉₁	1997 07 01.02731	21 14 20.34	-15 01 21.9	19.8 V	910	2003 YU ₁₁₄	2004 01 22.27174	07 27 16.67	+23 31 29.4	19.9	704
2003 YV ₉₁	1997 07 01.05058	21 14 19.92	-15 01 29.2	20.6 V	910	2003 YU ₁₁₄	2004 01 22.28476	07 27 15.94	+23 31 28.4	19.9	704
2003 YV ₉₁	1997 07 01.07391	21 14 19.54	-15 01 37.2	20.3 V	910	2003 YF ₁₁₅	2003 12 03.34254	07 37 10.95	+32 48 05.8	20.0	704
2003 YV ₉₁	2000 02 02.05240	09 35 31.67	+17 58 41.1		118	2003 YF ₁₁₅	2003 12 03.35748	07 37 10.41	+32 48 10.8	20.1	704
2003 YV ₉₁	2000 02 02.06336	09 35 31.17	+17 58 46.4		118	2003 YF ₁₁₅	2003 12 03.37036	07 37 10.00	+32 48 15.8	19.8	704
2003 YV ₉₁	2000 02 02.07704	09 35 30.46	+17 58 51.1	18.2 R	118	2003 YF ₁₁₅	2003 12 17.33207	07 26 15.19	+34 16 44.2	20.0	704
2003 YV ₉₁	2002 06 02.32678	19 29 54.32	-13 44 31.6	20.4	644	2003 YF ₁₁₅	2003 12 17.34542	07 26 14.26	+34 16 48.8	20.2	704
2003 YV ₉₁	2002 06 02.33833	19 29 54.10	-13 44 33.0	20.2	644	2003 YF ₁₁₅	2003 12 17.35906	07 26 13.42	+34 16 53.0	19.8	704
2003 YV ₉₁	2002 06 02.34878	19 29 53.92	-13 44 34.1	19.4	644	2003 YF ₁₁₅	2003 12 17.37175	07 26 12.58	+34 16 58.1	20.2	704
2003 YX ₁₀₅	2003 11 20.36245	05 51 49.97	+31 25 28.8	19.9	704	2003 YH ₁₁₅	2003 12 14.47900	07 35 44.72	+32 44 59.0	19.3 V	691
2003 YX ₁₀₅	2003 11 20.37524	05 51 49.50	+31 25 25.0	19.2	704	2003 YH ₁₁₅	2003 12 14.50564	07 35 43.68	+32 45 07.3	19.4 V	691
2003 YX ₁₀₅	2003 11 20.38850	05 51 48.90	+31 25 19.3	19.3	704	2003 YH ₁₁₅	2003 12 14.53489	07 35 42.54	+32 45 16.6	19.3 V	691
2003 YX ₁₀₅	2003 12 04.32839	05 39 56.41	+29 56 24.7	18.6	704	2003 YH ₁₁₅	2004 01 14.24867	07 04 15.83	+34 48 16.8	16.8	644
2003 YX ₁₀₅	2003 12 04.34072	05 39 55.61	+29 56 19.6	18.9	704	2003 YH ₁₁₅	2004 01 14.31294	07 04 11.04	+34 48 22.3	17.7	644
2003 YX ₁₀₅	2003 12 04.35276	05 39 54.81	+29 56 14.2	18.9	704	2003 YH ₁₁₅	2004 01 14.37736	07 04 06.24	+34 48 27.6	16.7	644
2003 YX ₁₀₅	2003 12 04.36478	05 39 54.08	+29 56 08.6	19.3	704	2003 YH ₁₁₅	2004 01 19.26616	06 58 24.27	+34 52 46.5	18.7	704
2003 YX ₁₀₅	2003 12 04.37686	05 39 53.35	+29 56 04.5	19.4	704	2003 YH ₁₁₅	2004 01 19.27851	06 58 23.38	+34 52 46.0	19.0	704
2003 YX ₁₀₅	2004 01 21.23664	05 03 57.50	+23 04 24.6	20.0	704	2003 YH ₁₁₅	2004 01 19.29095	06 58 22.55	+34 52 46.0	19.1	704
2003 YX ₁₀₅	2004 01 21.26213	05 03 57.46	+23 04 15.0	20.1	704	2003 YH ₁₁₅	2004 01 19.30331	06 58 21.64	+34 52 45.5	20.0	704
2003 YX ₁₀₅	2004 01 21.27533	05 03 57.36	+23 04 08.8	20.3	704	2003 YH ₁₁₅	2004 02 02.23548	06 45 04.35	+34 37 55.8	19.0	704
2003 YX ₁₀₅	2004 01 21.28820	05 03 57.31	+23 04 03.4	19.6	704	2003 YH ₁₁₅	2004 02 02.24789	06 45 03.84	+34 37 53.5	19.2	704
2003 YX ₁₀₅	2004 01 30.17111	05 04 58.16	+22 08 10.3	20.1	704	2003 YH ₁₁₅	2004 02 02.26025	06 45 03.17	+34 37 50.8	19.0	704
2003 YX ₁₀₅	2004 01 30.18348	05 04 58.28	+22 08 05.1	19.6	704	2003 YH ₁₁₅	2004 02 02.27271	06 45 02.66	+34 37 48.8	18.5	704
2003 YX ₁₀₅	2004 01 30.19587	05 04 58.51	+22 08 01.2	19.9	704	2003 YH ₁₁₅	2004 02 11.22794	06 40 06.32	+34 11 15.1	19.0	704
2003 YJ ₁₀₆	2004 02 15.22693	07 49 49.48	+24 29 26.8	20.0	704	2003 YH ₁₁₅	2004 02 11.24009	06 40 05.95	+34 11 11.9	18.9	704
2003 YJ ₁₀₆	2004 02 15.23869	07 49 48.96	+24 29 34.0	19.9	704	2003 YH ₁₁₅	2004 02 11.25195	06 40 05.69	+34 11 10.2	19.1	704
2003 YJ ₁₀₆	2004 02 15.25038	07 49 48.54	+24 29 41.6	19.6	704	2003 YH ₁₁₅	2004 02 11.26385	06 40 05.45	+34 11 07.0	19.4	704
2003 YJ ₁₀₆	2004 02 15.26208	07 49 48.05	+24 29 49.7	19.7	704	2003 YH ₁₁₅	2004 02 11.27648	06 40 05.13	+34 11 04.8	19.0	704
2003 YJ ₁₀₆	2004 02 23.21537	07 45 51.96	+25 49 19.6	20.3	704	2003 YL ₁₁₆	2003 12 19.51298	08 32 52.69	+22 06 30.5	20.2 V	691
2003 YJ ₁₀₆	2004 02 23.23832	07 45 51.46	+25 49 32.4	20.4	704	2003 YL ₁₁₆	2003 12 19.52763	08 32 52.20	+22 06 34.1	20.3 V	691
2003 YJ ₁₀₆	2004 02 23.24971	07 45 51.12	+25 49 38.9	20.4	704	2003 YL ₁₁₆	2003 12 19.54140	08 32 51.77	+22 06 37.4	20.3 V	691
2003 YJ ₁₀₆	2004 02 23.26111	07 45 50.90	+25 49 44.2	20.7	704	2003 YL ₁₁₆	2004 01 15.44522	08 09 18.94	+24 17 48.7	19.8 V	691
2003 YC ₁₀₇	2004 01 15.38088	08 02 02.53	+17 19 05.8	20.8 V	691	2003 YL ₁₁₆	2004 01 15.47171	08 09 17.14	+24 17 55.8	19.6 V	691
2003 YC ₁₀₇	2004 01 15.40732	08 02 00.85	+17 19 11.7	20.1 V	691	2003 YL ₁₁₆	2004 01 15.49872	08 09 15.29	+24 18 03.1	19.7 V	691
2003 YC ₁₀₇	2004 01 15.43409	08 01 59.15	+17 19 17.7	20.0 V	691	2003 YL ₁₁₆	2004 01 22.28937	08 01 40.94	+24 47 55.2	19.0	704
2003 YC ₁₀₇	2004 01 22.28773	07 54 58.14	+17 46 24.0	19.6	704	2003 YL ₁₁₆	2004 01 22.30223	08 01 40.02	+24 47 57.6	19.3	704
2003 YC ₁₀₇	2004 01 22.30059	07 54 57.24	+17 46 27.9	20.0	704	2003 YL ₁₁₆	2004 01 22.31502	08 01 39.15	+24 48 01.2	19.7	704
2003 YC ₁₀₇	2004 01 22.31338	07 54 56.47	+17 46 30.4	19.7	704	2003 YL ₁₁₆	2004 01 22.32803	08 01 38.27	+24 48 05.4	19.7	704
2003 YC ₁₀₇	2004 01 22.32639	07 54 55.62	+17 46 32.9	20.3	704	2003 YL ₁₁₆	2004 01 22.34096	08 01 37.36	+24 48 07.7	19.4	704
2003 YC ₁₀₇	2004 01 22.33927	07 54 54.78	+17 46 36.4	20.4	704	2003 YU ₁₁₆	1993 01 25.22990	08 24 02.37	+23 13 44.7	19.8 V	691
2003 YC ₁₀₇	2004 02 16.11075	07 35 41.50	+19 14 40.0	21.0 V	691	2003 YU ₁₁₆	1993 01 25.26418	08 24 00.68	+23 13 47.1		691
2003 YC ₁₀₇	2004 02 16.13749	07 35 40.76	+19 14 44.8	20.9 V	691	2003 YU ₁₁₆	1993 01 25.29883	08 23 58.89	+23 13 59.0		691
2003 YC ₁₀₇	2004 02 16.16488	07 35 40.00	+19 14 49.2	21.1 V	691	2003 YV ₁₁₇	2004 06 16.28676	15 40 40.48	+28 17 56.4	18.6 R	699
2003 YE ₁₀₇	2003 12 27.51375	08 22 27.88	+16 36 25.5	20.7 V	691	2003 YV ₁₁₇	2004 06 16.30300	15 40 40.00	+28 17 42.1		699
2003 YE ₁₀₇	2003 12 27.52690	08 22 27.19	+16 36 31.6	21.5 V	691	2003 YV ₁₁₇	2004 06 16.31925	15 40 39.46	+28 17 28.3		699
2003 YE ₁₀₇	2003 12 27.54011	08 22 26.53	+16 36 36.9	21.0 V	691	2003 YV ₁₁₇	2004 06 16.33553	15 40 38.91	+28 17 12.5		699
2003 YE ₁₀₇	2004 01 15.37572	08 03 55.19	+19 04 25.0	20.3 V	691	2003 YE ₁₁₈	2004 01 16.33699	07 36 01.92	+27 05 12.7	20.1 V	691
2003 YE ₁₀₇	2004 01 15.40210	08 03 53.43	+19 04 37.6	20.1 V	691	2003 YE ₁₁₈	2004 01 16.37201	07 35 58.42	+27 04 40.1	20.2 V	691
2003 YE ₁₀₇	2004 01 15.42872	08 03 51.66	+19 04 50.4	20.0 V	691	2003 YE ₁₁₈	2004 01 16.39939	07 35 55.71	+27 04 14.3	20.0 V	691
2003 YE ₁₀₇	2004 01 24.27727	07 54 26.02	+20 14 16.7	19.3	704	2003 YE ₁₁₈	2004 01 22.23225	07 27 03.43	+25 33 34.8	19.8	704
2003 YE ₁₀₇	2004 01 24.29039	07 54 25.23	+20 14 23.3	19.3	704	2003 YE ₁₁₈	2004 01 22.24507	07 27 02.39	+25 33 23.6	20.6	704
2003 YE ₁₀₇	2004 01 24.30333	07 54 24.37	+20 14 29.3	19.7	704	2003 YE ₁₁₈	2004 01 22.25802	07 27 01.34	+25 33 11.7	19.8	704
2003											

2003 YD ₁₂₁	2004 01 31.33136	07 55 55.68	+28 27 34.0	19.6	704	2003 YM ₁₅₆	2003 12 16.21458	04 38 32.03	+12 33 36.5	18.8 V	703
2003 YD ₁₂₄	2003 09 30.39208	03 53 40.96	+34 38 28.2	19.8	704	2003 YM ₁₅₆	2003 12 16.22625	04 38 31.38	+12 33 37.5	18.5 V	703
2003 YD ₁₂₄	2003 09 30.40513	03 53 41.07	+34 38 33.0	19.9	704	2003 YM ₁₅₆	2003 12 16.23796	04 38 30.76	+12 33 39.8	19.0 V	703
2003 YD ₁₂₄	2003 09 30.41840	03 53 41.24	+34 38 37.8	19.7	704	2003 YM ₁₅₆	2003 12 28.16964	04 29 17.23	+12 59 46.7	19.8 V	691
2003 YD ₁₂₄	2003 11 20.32699	03 27 10.98	+35 38 29.5	18.9	704	2003 YM ₁₅₆	2003 12 28.19646	04 29 16.13	+12 59 51.6	19.7 V	691
2003 YD ₁₂₄	2003 11 20.34883	03 27 09.69	+35 38 23.1	19.2	704	2003 YM ₁₅₆	2003 12 28.22486	04 29 15.02	+12 59 56.3	19.8 V	691
2003 YD ₁₂₄	2003 11 20.38022	03 27 07.84	+35 38 13.5	19.1	704	2003 YN ₁₅₆	* 2003 12 16.26372	04 30 07.99	+17 45 34.6	20.4 V	691
2003 YD ₁₂₄	2003 11 20.40550	03 27 06.34	+35 38 06.1	19.1	704	2003 YN ₁₅₆	2003 12 16.29124	04 30 06.40	+17 45 40.7	20.2 V	691
2003 YD ₁₂₄	2003 11 20.42922	03 27 04.90	+35 37 58.7	19.1	704	2003 YN ₁₅₆	2003 12 16.31852	04 30 04.88	+17 45 46.2	20.1 V	691
2003 YD ₁₂₄	2003 12 03.21480	03 15 57.52	+34 22 01.2	19.4	704	2003 YN ₁₅₆	2003 12 27.09103	04 21 13.52	+18 26 02.6	21.4 V	691
2003 YD ₁₂₄	2003 12 03.22777	03 15 56.94	+34 21 56.9	19.8	704	2003 YN ₁₅₆	2003 12 27.11742	04 21 12.35	+18 26 08.7	20.9 V	691
2003 YD ₁₂₄	2003 12 03.24067	03 15 56.34	+34 21 50.8	19.7	704	2003 YN ₁₅₆	2003 12 27.14412	04 21 11.20	+18 26 14.8	21.1 V	691
2003 YD ₁₂₄	2003 12 17.20002	03 08 14.63	+32 40 28.4	19.4	704	2003 YO ₁₅₆	* 2003 12 16.26372	04 33 01.43	+18 03 18.0	20.3 V	691
2003 YD ₁₂₄	2003 12 17.21271	03 08 14.38	+32 40 22.9	19.4	704	2003 YO ₁₅₆	2003 12 16.29124	04 33 00.08	+18 03 13.9	20.3 V	691
2003 YD ₁₂₄	2003 12 17.22566	03 08 14.07	+32 40 17.4	19.5	704	2003 YO ₁₅₆	2003 12 16.31852	04 32 58.74	+18 03 09.8	20.1 V	691
2003 YD ₁₂₄	2003 12 17.23831	03 08 13.78	+32 40 11.6	19.5	704	2003 YO ₁₅₆	2003 12 27.09631	04 25 24.72	+17 40 09.9	21.2 V	691
2003 YD ₁₂₄	2003 12 17.25097	03 08 13.52	+32 40 06.1	19.1	704	2003 YO ₁₅₆	2003 12 27.12289	04 25 23.69	+17 40 07.5	21.7 V	691
2003 YF ₁₂₉	1993 03 24.11771	12 29 54.32	-01 04 29.4	19.6	809	2003 YO ₁₅₆	2003 12 27.14925	04 25 22.72	+17 40 05.2	21.6 V	691
2003 YO ₁₂₉	1994 11 28.23827	02 50 34.29	+05 52 05.2		691	2003 YP ₁₅₆	* 2003 12 16.26645	04 36 38.21	+18 08 01.7	21.0 V	691
2003 YO ₁₂₉	1994 11 28.25191	02 50 33.63	+05 52 11.0	17.9 V	691	2003 YP ₁₅₆	2003 12 16.29413	04 36 36.67	+18 07 57.6	21.4 V	691
2003 YO ₁₂₉	1994 11 28.26488	02 50 32.99	+05 52 16.3		691	2003 YP ₁₅₆	2003 12 16.32157	04 36 35.16	+18 07 53.4	21.1 V	691
2003 YL ₁₃₅	2003 12 04.41402	08 36 07.77	+30 11 20.8	19.7	704	2003 YP ₁₅₆	2003 12 28.16441	04 27 13.00	+17 43 16.5	21.6 V	691
2003 YL ₁₃₅	2003 12 04.42596	08 36 07.93	+30 11 25.7	20.1	704	2003 YP ₁₅₆	2003 12 28.19116	04 27 11.91	+17 43 13.8	21.2 V	691
2003 YL ₁₃₅	2003 12 04.43798	08 36 08.14	+30 11 31.2	20.2	704	2003 YP ₁₅₆	2003 12 28.21949	04 27 10.69	+17 43 11.2	21.4 V	691
2003 YL ₁₃₅	2003 12 17.33844	08 36 26.74	+31 47 54.1	19.2	704	2003 YQ ₁₅₆	* 2003 12 16.26645	04 36 49.41	+17 22 16.5	21.4 V	691
2003 YL ₁₃₅	2003 12 17.35206	08 36 26.46	+31 48 01.1	19.5	704	2003 YQ ₁₅₆	2003 12 16.29413	04 36 47.80	+17 22 16.6	21.3 V	691
2003 YL ₁₃₅	2003 12 17.36468	08 36 26.26	+31 48 07.6	19.7	704	2003 YQ ₁₅₆	2003 12 16.32157	04 36 46.26	+17 22 17.2	21.1 V	691
2003 YL ₁₃₅	2003 12 17.37800	08 36 26.05	+31 48 13.4	19.6	704	2003 YQ ₁₅₆	2003 12 28.16441	04 27 22.62	+17 31 55.4	21.3 V	691
2003 YL ₁₃₅	2003 12 17.38116	08 36 26.00	+31 48 16.1	19.1 R	699	2003 YQ ₁₅₆	2003 12 28.19116	04 27 21.52	+17 31 57.3	21.3 V	691
2003 YL ₁₃₅	2003 12 17.39453	08 36 25.80	+31 48 22.1		699	2003 YQ ₁₅₆	2003 12 28.21949	04 27 20.32	+17 31 59.4	22.0 V	691
2003 YL ₁₃₅	2003 12 17.40795	08 36 25.53	+31 48 28.2		699	2003 YR ₁₅₆	* 2003 12 16.26645	04 39 49.36	+17 46 22.5	20.3 V	691
2003 YL ₁₃₅	2003 12 17.42138	08 36 25.32	+31 48 35.6		699	2003 YR ₁₅₆	2003 12 16.29413	04 39 47.68	+17 46 14.5	20.3 V	691
2003 YL ₁₃₅	2004 01 19.27648	08 11 03.73	+35 47 10.7	18.8	704	2003 YR ₁₅₆	2003 12 16.32157	04 39 46.03	+17 46 06.8	20.3 V	691
2003 YL ₁₃₅	2004 01 19.28912	08 11 02.85	+35 47 13.9	18.9	704	2003 YR ₁₅₆	2003 12 28.16441	04 30 01.36	+16 57 24.4	20.9 V	691
2003 YL ₁₃₅	2004 01 19.30179	08 11 02.02	+35 47 17.3	18.8	704	2003 YR ₁₅₆	2003 12 28.19116	04 30 00.23	+16 57 18.9	20.9 V	691
2003 YL ₁₃₅	2004 01 19.31478	08 11 01.09	+35 47 21.2	18.9	704	2003 YR ₁₅₆	2003 12 28.21949	04 29 59.03	+16 57 13.1	21.2 V	691
2003 YL ₁₃₅	2004 01 19.32752	08 11 00.21	+35 47 24.5	19.0	704	2003 YS ₁₅₆	* 2003 12 16.26645	04 40 24.78	+16 36 38.0	20.5 V	691
2003 YL ₁₃₅	2004 01 31.14764	07 58 37.09	+36 22 37.5	18.7 R	699	2003 YS ₁₅₆	2003 12 16.29413	04 40 23.35	+16 36 38.7	20.4 V	691
2003 YL ₁₃₅	2004 01 31.16120	07 58 36.22	+36 22 40.1		699	2003 YS ₁₅₆	2003 12 16.32157	04 40 21.94	+16 36 39.3	20.4 V	691
2003 YL ₁₃₅	2004 01 31.17471	07 58 35.41	+36 22 41.0		699	2003 YS ₁₅₆	2003 12 28.16441	04 31 36.20	+16 45 30.9	21.5 V	691
2003 YL ₁₃₅	2004 01 31.18823	07 58 34.62	+36 22 40.2		699	2003 YS ₁₅₆	2003 12 28.19116	04 31 35.16	+16 45 33.1	21.7 V	691
2003 YL ₁₃₅	2004 02 11.23300	07 49 30.38	+36 21 52.0	19.1	704	2003 YS ₁₅₆	2003 12 28.21949	04 31 34.04	+16 45 34.7	21.3 V	691
2003 YL ₁₃₅	2004 02 11.24503	07 49 29.93	+36 21 50.8	19.5	704	2003 YS ₁₅₆	* 2003 12 16.27208	04 35 41.67	+13 47 00.3	20.3 V	691
2003 YL ₁₃₅	2004 02 11.26956	07 49 28.87	+36 21 49.3	19.7	704	2003 YS ₁₅₆	2003 12 16.29959	04 35 40.19	+13 46 57.1	20.5 V	691
2003 YL ₁₃₅	2004 02 11.28143	07 49 28.37	+36 21 47.8	19.2	704	2003 YS ₁₅₆	2003 12 16.32691	04 35 38.72	+13 46 53.9	20.2 V	691
2003 YD ₁₃₉	2004 01 18.22856	08 33 39.16	+05 36 06.8	18.6	644	2003 YS ₁₅₆	2003 12 28.16964	04 26 37.89	+13 32 18.2	20.5 V	691
2003 YD ₁₃₉	2004 01 18.30088	08 33 34.75	+05 35 56.2	18.3	644	2003 YS ₁₅₆	2003 12 28.19646	04 26 36.81	+13 32 17.1	21.0 V	691
2003 YD ₁₃₉	2004 01 18.36492	08 33 30.82	+05 35 46.8	18.3	644	2003 YS ₁₅₆	2003 12 28.22486	04 26 35.68	+13 32 16.3	20.5 V	691
2003 YD ₁₃₉	2004 01 23.25341	08 28 35.32	+05 25 56.3	17.6 R	699	2003 YU ₁₅₆	* 2003 12 16.27208	04 37 48.61	+13 45 55.9	20.7 V	691
2003 YD ₁₃₉	2004 01 23.26505	08 28 34.59	+05 25 55.0		699	2003 YU ₁₅₆	2003 12 16.29959	04 37 47.19	+13 45 59.4	20.6 V	691
2003 YD ₁₃₉	2004 01 23.27670	08 28 33.82	+05 25 53.9		699	2003 YU ₁₅₆	2003 12 16.32691	04 37 45.79	+13 46 02.9	21.0 V	691
2003 YD ₁₃₉	2004 01 23.28833	08 28 33.09	+05 25 52.5		699	2003 YU ₁₅₆	2003 12 28.16964	04 28 47.86	+14 16 39.2	21.6 V	691
2003 YM ₁₃₉	1993 07 25.29702	21 35 48.16	-12 09 51.8	20.6 V	691	2003 YU ₁₅₆	2003 12 28.19646	04 28 46.79	+14 16 44.4	21.3 V	691
2003 YM ₁₃₉	1993 07 25.34405	21 35 45.75	-12 09 51.6		691	2003 YU ₁₅₆	2003 12 28.22486	04 28 45.60	+14 16 49.4	21.0 V	691
2003 YB ₁₄₀	2004 01 16.10152	06 25 45.10	+29 31 00.4	20.4 V	691	2003 YV ₁₅₆	* 2003 12 16.27208	04 38 55.79	+14 23 35.8	21.4 V	691
2003 YB ₁₄₀	2004 01 16.12839	06 25 43.67	+29 30 53.5	20.4 V	691	2003 YV ₁₅₆	2003 12 16.29959	04 38 54.50	+14 23 34.0	21.1 V	691
2003 YB ₁₄₀	2004 01 16.15898	06 25 42.04	+29 30 45.4	20.1 V	691	2003 YV ₁₅₆	2003 12 16.32691	04 38 53.19	+14 23 32.7	20.8 V	691
2003 YB ₁₄₀	2004 01 22.24032	06 20 53.40	+29 02 32.4	19.8	704	2003 YV ₁₅₆	2003 12 28.16964	04 30 31.23	+14 16 44.0	21.0 V	691
2003 YB ₁₄₀	2004 01 22.26612	06 20 52.28	+29 02 26.6	19.7	704	2003 YV ₁₅₆	2003 12 28.19646	04 30 30.19	+14 16 43.7	21.7 V	691
2003 YB ₁₄₀	2004 01 22.27915	06 20 51.65	+29 02 22.7	20.0	704	2003 YV ₁₅₆	2003 12 28.22486	04 30 29.09	+14 16 43.0	21.3 V	691
2003 YT ₁₄₈	2004 01 11.36427	07 10 22.03	+40 39 37.4	19.4	644	2003 YW ₁₅₆	* 2003 12 16.27208	04 40 27.85	+14 09 20.3	20.9 V	691
2003 YT ₁₄₈	2004 01 11.38834	07 10 20.22	+40 39 42.4	19.6	644	2003 YW ₁₅₆	2003 12 16.29959	04 40 26.52	+14 09 12.3	21.0 V	691
2003 YT ₁₄₈	2004 01 11.40936	07 10 18.63	+40 39 46.2	19.8	644	2003 YW ₁₅₆	2003 12 16.32691	04 40 25.14	+14 09 03.8	20.8 V	691
2003 YT ₁₄₈	2004 01 16.22523	07 04 29.44	+40 53 23.5	19.3	644	2003 YW ₁₅₆	2003 12 28.16964	04 32 01.07	+13 16 02.2	21.5 V	691
2003 YT ₁₄₈	2004 01 16.24542	07 04 27.96	+40 53 26.7	19.5	644	2003 YW ₁₅₆	2003 12 28.19646	04 32 00.05	+13 15 55.7	22.1 V	691
2003 YT ₁₄₈	2004 01 16.26978	07 04 26.16	+40 53 29.9	19.5	644	2003 YX ₁₅₆	2003 12 28.22486	04 31 58.97	+13 15 49.9	21.6 V	691
2003 YT ₁₅₃	1996 05 10.15533	13 36 52.98	-03 13 36.8		691	2003 YX ₁₅₆	* 2003 12 16.27208	04 41 10.09	+13 42 24.1	20.8 V	691
2003 YT ₁₅₃	1996 05 10.17669	13 36 51.93	-03 13 41.6	19.2 V	691	2003 YX ₁₅₆	2003 12 16.29959	04 41 08.43	+13 42		

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2003 YD ₁₅₇	2003 12 28.20729	04 28 05.06	+10 55 48.7	21.6 V	691	2003 YV ₁₅₇	2003 12 29.15333	03 16 51.54	+26 47 56.9	21.7 V	691
2003 YD ₁₅₇	2003 12 28.23569	04 28 03.94	+10 55 53.2	21.7 V	691	2003 YW ₁₅₇	2003 12 17.08240	03 15 06.17	+26 43 40.3	21.0 V	691
2003 YE ₁₅₇	* 2003 12 16.28272	04 37 54.36	+09 52 48.1	20.7 V	691	2003 YW ₁₅₇	2003 12 17.10935	03 15 05.20	+26 43 33.3	20.5 V	691
2003 YE ₁₅₇	2003 12 16.31004	04 37 53.03	+09 52 45.8	21.0 V	691	2003 YW ₁₅₇	2003 12 17.13620	03 15 04.22	+26 43 26.0	20.8 V	691
2003 YE ₁₅₇	2003 12 16.33902	04 37 51.60	+09 52 43.2	20.7 V	691	2003 YW ₁₅₇	2003 12 29.09523	03 10 16.80	+25 52 40.5	21.1 V	691
2003 YE ₁₅₇	2003 12 28.18044	04 29 23.11	+09 43 47.3	20.8 V	691	2003 YW ₁₅₇	2003 12 29.12276	03 10 16.38	+25 52 34.2	21.1 V	691
2003 YE ₁₅₇	2003 12 28.20729	04 29 22.06	+09 43 47.5	21.0 V	691	2003 YW ₁₅₇	2003 12 29.15059	03 10 15.96	+25 52 28.2	21.0 V	691
2003 YE ₁₅₇	2003 12 28.23569	04 29 20.95	+09 43 47.2	21.4 V	691	2003 YX ₁₅₇	* 2003 12 17.08240	03 15 18.83	+25 26 17.5	20.5 V	691
2003 YF ₁₅₇	* 2003 12 16.28272	04 40 32.11	+09 59 02.7	21.4 V	691	2003 YX ₁₅₇	2003 12 17.10935	03 15 17.87	+25 26 10.9	20.6 V	691
2003 YF ₁₅₇	2003 12 16.31004	04 40 30.66	+09 58 58.9	21.4 V	691	2003 YX ₁₅₇	2003 12 17.13620	03 15 16.90	+25 26 04.7	21.1 V	691
2003 YF ₁₅₇	2003 12 16.33902	04 40 29.14	+09 58 54.2	22.1 V	691	2003 YX ₁₅₇	2003 12 29.10057	03 10 43.26	+24 43 09.4	20.7 V	691
2003 YF ₁₅₇	2003 12 28.18044	04 31 37.78	+09 40 02.3	22.0 V	691	2003 YX ₁₅₇	2003 12 29.12811	03 10 42.90	+24 43 04.2	20.9 V	691
2003 YF ₁₅₇	2003 12 28.20729	04 31 36.70	+09 40 01.6	21.6 V	691	2003 YX ₁₅₇	2003 12 29.15681	03 10 42.54	+24 42 59.1	21.6 V	691
2003 YF ₁₅₇	2003 12 28.23569	04 31 35.58	+09 40 00.6	21.9 V	691	2003 YX ₁₅₇	* 2003 12 17.08504	03 10 39.00	+24 23 53.9	21.6 V	691
2003 YG ₁₅₇	* 2003 12 16.28561	04 35 29.56	+08 25 03.4	20.6 V	691	2003 YX ₁₅₇	2003 12 17.11198	03 10 38.08	+24 23 50.3	21.4 V	691
2003 YG ₁₅₇	2003 12 16.31286	04 35 28.65	+08 25 02.4	21.1 V	691	2003 YX ₁₅₇	2003 12 17.13885	03 10 37.14	+24 23 46.5	22.0 V	691
2003 YG ₁₅₇	2003 12 16.34192	04 35 27.76	+08 25 01.4	21.5 V	691	2003 YX ₁₅₇	2003 12 29.10057	03 05 47.26	+23 59 30.9	21.4 V	691
2003 YG ₁₅₇	2003 12 28.18560	04 29 50.93	+08 23 11.8	21.7 V	691	2003 YX ₁₅₇	2003 12 29.12811	03 05 46.80	+23 59 28.2	21.7 V	691
2003 YG ₁₅₇	2003 12 28.21390	04 29 50.15	+08 23 12.5	21.8 V	691	2003 YX ₁₅₇	2003 12 29.15681	03 05 46.38	+23 59 25.5	21.8 V	691
2003 YG ₁₅₇	2003 12 28.24117	04 29 49.45	+08 23 13.1	21.8 V	691	2003 YZ ₁₅₇	* 2003 12 17.14217	04 14 12.63	+21 24 16.3	20.1 V	291
2003 YH ₁₅₇	* 2003 12 16.28825	04 39 57.99	+08 18 43.4	20.9 V	691	2003 YZ ₁₅₇	2003 12 17.16772	04 14 11.32	+21 24 07.9	20.0 V	291
2003 YH ₁₅₇	2003 12 16.31553	04 39 56.55	+08 18 44.2	20.6 V	691	2003 YZ ₁₅₇	2003 12 17.19227	04 14 10.05	+21 24 00.4	19.8 V	291
2003 YH ₁₅₇	2003 12 16.34479	04 39 55.00	+08 18 45.0	20.5 V	691	2003 YZ ₁₅₇	2003 12 27.17511	04 07 23.77	+20 34 51.8	21.4 V	691
2003 YH ₁₅₇	2003 12 28.18560	04 30 56.11	+08 35 52.2	20.8 V	691	2003 YZ ₁₅₇	2003 12 27.20171	04 07 22.89	+20 34 44.6	21.5 V	691
2003 YH ₁₅₇	2003 12 28.21390	04 30 54.97	+08 35 56.2	20.9 V	691	2003 YZ ₁₅₇	2003 12 27.22803	04 07 21.98	+20 34 38.1	21.4 V	691
2003 YH ₁₅₇	2003 12 28.24117	04 30 53.86	+08 36 00.1	20.9 V	691	2003 YA ₁₅₈	* 2003 12 17.16151	04 42 08.71	+21 12 25.8	21.6 V	291
2003 YJ ₁₅₇	* 2003 12 16.28825	04 40 53.18	+08 52 08.7	21.8 V	691	2003 YA ₁₅₈	2003 12 17.18707	04 42 07.23	+21 12 32.2	21.1 V	291
2003 YJ ₁₅₇	2003 12 16.31553	04 40 51.81	+08 52 05.6	22.2 V	691	2003 YA ₁₅₈	2003 12 17.21161	04 42 05.78	+21 12 37.9	21.6 V	291
2003 YJ ₁₅₇	2003 12 16.34479	04 40 50.36	+08 52 00.6	21.6 V	691	2003 YA ₁₅₈	2003 12 29.26799	04 31 42.66	+22 01 02.0	22.5 V	691
2003 YJ ₁₅₇	2003 12 28.18560	04 32 32.37	+08 35 07.3	21.8 V	691	2003 YA ₁₅₈	2003 12 29.30089	04 31 41.08	+22 01 09.7	21.6 V	691
2003 YJ ₁₅₇	2003 12 28.21390	04 32 31.27	+08 35 06.6	22.2 V	691	2003 YA ₁₅₈	2003 12 29.34716	04 31 38.92	+22 01 20.4	21.6 V	691
2003 YJ ₁₅₇	2003 12 28.24117	04 32 30.26	+08 35 05.4	21.6 V	691	2003 YB ₁₅₈	* 2003 12 17.16451	02 05 34.01	+25 33 44.8	20.0 V	644
2003 YK ₁₅₇	* 2003 12 16.28825	04 42 09.06	+09 11 59.8	21.1 V	691	2003 YB ₁₅₈	2003 12 17.18659	02 05 34.15	+25 33 33.6	19.6 V	644
2003 YK ₁₅₇	2003 12 16.31553	04 42 08.16	+09 11 55.7	20.9 V	691	2003 YB ₁₅₈	2003 12 17.20708	02 05 34.24	+25 33 23.6	19.7 V	644
2003 YK ₁₅₇	2003 12 16.34479	04 42 07.17	+09 11 50.9	21.3 V	691	2003 YB ₁₅₈	2003 12 29.13813	02 09 13.70	+24 08 37.6	19.7 V	704
2003 YK ₁₅₇	2003 12 28.18560	04 36 15.50	+08 45 26.8	21.3 V	691	2003 YB ₁₅₈	2003 12 29.15096	02 09 13.96	+24 08 32.8	19.8 V	704
2003 YK ₁₅₇	2003 12 28.21390	04 36 14.72	+08 45 23.6	21.4 V	691	2003 YB ₁₅₈	2003 12 29.17872	02 09 14.75	+24 08 22.7	20.0 V	704
2003 YK ₁₅₇	2003 12 28.24117	04 36 13.99	+08 45 21.3	21.0 V	691	2003 YC ₁₅₈	* 2003 12 17.19323	01 35 48.73	+31 24 35.7	19.0 V	704
2003 YL ₁₅₇	* 2003 12 16.35023	07 52 25.47	+23 27 08.4	20.7 V	691	2003 YC ₁₅₈	2003 12 17.20590	01 35 49.11	+31 24 26.9	19.1 V	704
2003 YL ₁₅₇	2003 12 16.37731	07 52 24.18	+23 27 08.6	21.1 V	691	2003 YC ₁₅₈	2003 12 17.21866	01 35 49.54	+31 24 18.6	19.6 V	704
2003 YL ₁₅₇	2003 12 16.47496	07 52 19.50	+23 27 09.8	21.3 V	691	2003 YC ₁₅₈	2003 12 17.23151	01 35 49.86	+31 24 08.6	19.0 V	704
2003 YL ₁₅₇	2003 12 27.37082	07 42 25.64	+23 30 16.5	20.0 V	704	2003 YC ₁₅₈	2003 12 17.24418	01 35 50.21	+31 24 00.4	19.2 V	704
2003 YL ₁₅₇	2003 12 27.38441	07 42 24.74	+23 30 16.9	20.0 V	704	2003 YC ₁₅₈	2003 12 29.13864	01 44 22.38	+29 22 30.4	19.3 V	704
2003 YL ₁₅₇	2003 12 27.39753	07 42 23.87	+23 30 16.7	20.6 V	704	2003 YC ₁₅₈	2003 12 29.15208	01 44 23.02	+29 22 21.8	19.9 V	704
2003 YM ₁₅₇	* 2003 12 16.35279	08 01 14.98	+24 14 13.1	21.0 V	691	2003 YC ₁₅₈	2003 12 29.17908	01 44 24.42	+29 22 07.8	20.0 V	704
2003 YM ₁₅₇	2003 12 16.37988	08 01 14.08	+24 14 16.6	21.0 V	691	2003 YD ₁₅₈	* 2003 12 17.20026	03 03 32.44	+39 16 21.9	19.0 V	704
2003 YM ₁₅₇	2003 12 16.47752	08 01 10.76	+24 14 30.0	20.6 V	691	2003 YD ₁₅₈	2003 12 17.21367	03 03 31.93	+39 16 15.0	19.5 V	704
2003 YM ₁₅₇	2003 12 27.35839	07 53 30.45	+24 41 31.2	20.5 V	704	2003 YD ₁₅₈	2003 12 17.22677	03 03 31.42	+39 16 10.5	19.9 V	704
2003 YM ₁₅₇	2003 12 27.37178	07 53 29.74	+24 41 34.3	20.2 V	704	2003 YD ₁₅₈	2003 12 17.23975	03 03 30.87	+39 16 03.5	19.4 V	704
2003 YM ₁₅₇	2003 12 27.38532	07 53 28.95	+24 41 35.4	20.6 V	704	2003 YD ₁₅₈	2003 12 17.25288	03 03 30.32	+39 15 57.3	19.4 V	704
2003 YN ₁₅₇	* 2003 12 17.06284	03 01 49.52	+31 39 13.5	21.4 V	691	2003 YD ₁₅₈	2003 12 30.14994	02 57 39.17	+37 36 47.4	19.2 V	704
2003 YN ₁₅₇	2003 12 17.09049	03 01 48.80	+31 39 04.8	21.6 V	691	2003 YD ₁₅₈	2003 12 30.16414	02 57 38.92	+37 36 42.1	20.1 V	704
2003 YN ₁₅₇	2003 12 17.11747	03 01 48.14	+31 38 56.7	21.5 V	691	2003 YD ₁₅₈	2003 12 30.17781	02 57 38.72	+37 36 34.8	19.4 V	704
2003 YN ₁₅₇	2003 12 29.07673	02 59 47.18	+30 40 24.5	21.5 V	691	2003 YE ₁₅₈	* 2003 12 17.20041	03 08 28.59	+37 24 26.2	18.7 V	704
2003 YN ₁₅₇	2003 12 29.10609	02 59 47.20	+30 40 16.7	21.1 V	691	2003 YE ₁₅₈	2003 12 17.21382	03 08 28.10	+37 24 19.8	19.0 V	704
2003 YN ₁₅₇	2003 12 29.13368	02 59 47.24	+30 40 09.3	21.1 V	691	2003 YE ₁₅₈	2003 12 17.22692	03 08 27.66	+37 24 13.6	19.1 V	704
2003 YO ₁₅₇	* 2003 12 17.06544	03 10 07.85	+30 50 23.9	21.0 V	691	2003 YE ₁₅₈	2003 12 17.23990	03 08 27.25	+37 24 07.7	19.3 V	704
2003 YO ₁₅₇	2003 12 17.09307	03 10 06.90	+30 50 10.7	21.2 V	691	2003 YE ₁₅₈	2003 12 17.25303	03 08 26.80	+37 24 01.9	19.2 V	704
2003 YO ₁₅₇	2003 12 17.12041	03 10 06.03	+30 49 56.6	21.6 V	691	2003 YE ₁₅₈	2003 12 29.14495	03 04 43.09	+35 53 52.8	19.2 V	704
2003 YO ₁₅₇	2003 12 29.08217	03 05 37.34	+29 17 36.1	21.2 V	691	2003 YE ₁₅₈	2003 12 29.15848	03 04 42.96	+35 53 47.3	19.5 V	704
2003 YO ₁₅₇	2003 12 29.11135	03 05 36.99	+29 17 23.3	21.1 V	691	2003 YE ₁₅₈	2003 12 29.17193	03 04 42.91	+35 53 40.8	19.3 V	704
2003 YO ₁₅₇	2003 12 29.13889	03 05 36.59	+29 17 12.0	20.8 V	691	2003 YE ₁₅₈	2003 12 29.18540	03 04 42.83	+35 53 35.0	19.2 V	704
2003 YP ₁₅₇	* 2003 12 17.06925	03 09 31.64	+29 08 30.3	21.0 V	691	2003 YF ₁₅₈	2003 09 30.36680	03 59 21.61	+33 33 47.9	18.9 V	704
2003 YP ₁₅₇	2003 12 17.09560	03 09 30.71	+29 08 22.2	21.4 V	691	2003 YF ₁₅₈	2003 09 30.37956	03 59 22.04	+33 33 57.8	19.2 V	704
2003 YP ₁₅₇	2003 12 17.12294	03 09 29.76	+29 08 13.9	21.5 V	691	2003 YF ₁₅₈	2003 09 30.39270	03 59 22.46	+33 34 07.4	18.9 V	704
2003 YP ₁₅₇	2003 12 29.08841	03 04 33.25	+28 09 39.9	21.4 V	691	2003 YF ₁₅₈	2003 09 30.40573	03 59 22.82	+33 34 16.7	19.2 V	704
2003 YP ₁₅₇	2003 12 29.11675	03 04 32.77	+28 09 32.3	20.9 V	691	2003 YF ₁₅₈	2003 09 30.41901	03 59 23.23	+33 34 25.6	19.0 V	704
2003 YP ₁₅₇	2003 12 29										

2003 YH ₁₅₈	2003 12 17.25590	03 48 07.77	+37 27 20.4	19.7	704	2003 YW ₁₅₈	2003 12 17.28714	04 54 06.17	+35 03 09.7	19.9	704
2003 YH ₁₅₈	2003 12 30.20242	03 41 54.14	+35 37 55.9	20.0	704	2003 YW ₁₅₈	2003 12 17.29979	04 54 05.40	+35 03 10.2	19.5	704
2003 YH ₁₅₈	2003 12 30.21506	03 41 53.93	+35 37 49.2	20.0	704	2003 YW ₁₅₈	2003 12 17.31882	04 54 04.34	+35 03 10.4	19.8	704
2003 YH ₁₅₈	2003 12 30.22719	03 41 53.77	+35 37 42.8	20.0	704	2003 YW ₁₅₈	2003 12 29.23661	04 43 14.77	+34 48 13.0	19.3	704
2003 YJ ₁₅₈	* 2003 12 17.20388	03 58 02.14	+37 39 42.5	20.1	704	2003 YW ₁₅₈	2003 12 29.24962	04 43 14.07	+34 48 11.7	19.6	704
2003 YJ ₁₅₈	2003 12 17.21728	03 58 01.45	+37 39 30.0	20.7	704	2003 YW ₁₅₈	2003 12 29.26471	04 43 13.36	+34 48 09.9	19.8	704
2003 YJ ₁₅₈	2003 12 17.23039	03 58 00.78	+37 39 19.5	20.0	704	2003 YW ₁₅₈	2003 12 29.27819	04 43 12.71	+34 48 08.3	19.7	704
2003 YJ ₁₅₈	2003 12 17.24337	03 58 00.06	+37 39 08.8	20.7	704	2003 YW ₁₅₈	2003 12 29.29182	04 43 11.96	+34 48 07.2	19.4	704
2003 YJ ₁₅₈	2003 12 30.20276	03 50 11.70	+34 31 34.3	19.6	704	2003 YX ₁₅₈	* 2003 12 17.26093	04 42 34.22	+38 17 13.2	18.9	704
2003 YJ ₁₅₈	2003 12 30.21541	03 50 11.40	+34 31 22.9	19.6	704	2003 YX ₁₅₈	2003 12 17.27404	04 42 33.45	+38 17 06.7	19.0	704
2003 YJ ₁₅₈	2003 12 30.22753	03 50 11.14	+34 31 12.9	19.8	704	2003 YX ₁₅₈	2003 12 17.28705	04 42 32.64	+38 17 00.5	19.0	704
2003 YK ₁₅₈	* 2003 12 17.20474	04 04 49.94	+35 09 19.4	18.8	704	2003 YX ₁₅₈	2003 12 17.30050	04 42 31.92	+38 16 54.1	19.0	704
2003 YK ₁₅₈	2003 12 17.21749	04 04 49.30	+35 09 16.7	19.3	704	2003 YX ₁₅₈	2003 12 17.31363	04 42 31.07	+38 16 47.5	19.1	704
2003 YK ₁₅₈	2003 12 17.23034	04 04 48.57	+35 09 14.8	19.0	704	2003 YX ₁₅₈	2003 12 30.19345	04 32 41.31	+36 24 20.2	19.0	704
2003 YK ₁₅₈	2003 12 17.24301	04 04 47.88	+35 09 13.0	19.1	704	2003 YX ₁₅₈	2003 12 30.20643	04 32 40.78	+36 24 13.0	19.3	704
2003 YK ₁₅₈	2003 12 17.25568	04 04 47.21	+35 09 11.2	18.6	704	2003 YX ₁₅₈	2003 12 30.21855	04 32 40.44	+36 24 06.3	19.1	704
2003 YK ₁₅₈	2003 12 30.19123	03 55 38.11	+34 29 01.7	19.0	704	2003 YX ₁₅₈	2003 12 30.23047	04 32 39.98	+36 23 59.4	19.5	704
2003 YK ₁₅₈	2003 12 30.20418	03 55 37.70	+34 29 00.0	19.2	704	2003 YX ₁₅₈	2003 12 30.23472	04 32 39.52	+36 23 52.2	19.2	704
2003 YK ₁₅₈	2003 12 30.21609	03 55 37.31	+34 28 56.0	19.1	704	2003 YX ₁₅₈	* 2003 12 17.26123	04 49 30.41	+35 49 51.0	19.7	704
2003 YK ₁₅₈	2003 12 30.22825	03 55 36.89	+34 28 54.7	19.4	704	2003 YX ₁₅₈	2003 12 17.27434	04 49 29.44	+35 49 47.4	19.9	704
2003 YK ₁₅₈	2003 12 30.24141	03 55 36.45	+34 28 51.6	19.8	704	2003 YX ₁₅₈	2003 12 17.28735	04 49 28.46	+35 49 45.3	20.1	704
2003 YL ₁₅₈	* 2003 12 17.20508	04 10 44.02	+36 37 39.4	19.4	704	2003 YX ₁₅₈	2003 12 17.30080	04 49 27.57	+35 49 42.2	20.9	704
2003 YL ₁₅₈	2003 12 17.23160	04 10 42.60	+36 37 28.7	20.3	704	2003 YX ₁₅₈	2003 12 29.24909	04 36 33.85	+35 02 19.3	20.0	704
2003 YL ₁₅₈	2003 12 17.24457	04 10 41.88	+36 37 21.3	20.1	704	2003 YX ₁₅₈	2003 12 29.26417	04 36 32.94	+35 02 15.5	19.9	704
2003 YL ₁₅₈	2003 12 17.25771	04 10 41.18	+36 37 15.7	19.6	704	2003 YX ₁₅₈	2003 12 29.27765	04 36 32.21	+35 02 11.0	20.0	704
2003 YL ₁₅₈	2003 12 30.19174	04 02 04.53	+34 56 47.4	19.6	704	2003 YX ₁₅₈	2003 12 29.29129	04 36 31.40	+35 02 07.2	20.0	704
2003 YL ₁₅₈	2003 12 30.22876	04 02 03.45	+34 56 28.8	19.7	704	2003 YZ ₁₅₈	* 2003 12 17.26138	04 45 29.53	+37 51 36.9	19.6	704
2003 YL ₁₅₈	2003 12 30.24192	04 02 03.04	+34 56 22.2	19.7	704	2003 YZ ₁₅₈	2003 12 17.27450	04 45 28.69	+37 51 36.9	20.1	704
2003 YM ₁₅₈	* 2003 12 17.20553	04 12 23.14	+36 09 34.4	19.6	704	2003 YZ ₁₅₈	2003 12 17.28750	04 45 27.84	+37 51 35.5	19.7	704
2003 YM ₁₅₈	2003 12 17.21894	04 12 22.42	+36 09 30.4	19.6	704	2003 YZ ₁₅₈	2003 12 17.30095	04 45 26.90	+37 51 35.0	20.3	704
2003 YM ₁₅₈	2003 12 17.23205	04 12 21.71	+36 09 26.5	19.6	704	2003 YZ ₁₅₈	2003 12 17.31408	04 45 26.10	+37 51 35.0	19.9	704
2003 YM ₁₅₈	2003 12 17.25816	04 12 20.24	+36 09 19.0	19.5	704	2003 YZ ₁₅₈	2003 12 30.19388	04 33 32.59	+37 28 44.6	20.0	704
2003 YM ₁₅₈	2003 12 30.19174	04 02 47.40	+34 59 38.8	19.4	704	2003 YZ ₁₅₈	2003 12 30.21889	04 33 31.34	+37 28 40.8	20.0	704
2003 YM ₁₅₈	2003 12 30.20469	04 02 46.92	+34 59 34.1	19.6	704	2003 YZ ₁₅₈	2003 12 30.23143	04 33 30.70	+37 28 39.3	20.3	704
2003 YM ₁₅₈	2003 12 30.21661	04 02 46.54	+34 59 28.8	19.6	704	2003 YZ ₁₅₈	2003 12 30.24407	04 33 30.16	+37 28 37.4	20.2	704
2003 YM ₁₅₈	2003 12 30.22876	04 02 46.07	+34 59 25.4	20.0	704	2003 YB ₁₅₉	* 2003 12 17.26214	04 58 42.28	+32 45 40.5	19.2	704
2003 YM ₁₅₈	2003 12 30.24192	04 02 45.63	+34 59 20.4	20.1	704	2003 YB ₁₅₉	2003 12 17.27488	04 58 41.42	+32 45 40.6	19.4	704
2003 YN ₁₅₈	* 2003 12 17.20787	02 04 57.72	+33 58 17.1	20.0	704	2003 YB ₁₅₉	2003 12 17.28758	04 58 40.55	+32 45 39.9	19.7	704
2003 YN ₁₅₈	2003 12 17.22081	02 04 57.61	+33 58 09.3	20.4	704	2003 YB ₁₅₉	2003 12 17.30024	04 58 39.74	+32 45 40.4	19.6	704
2003 YN ₁₅₈	2003 12 17.23347	02 04 57.54	+33 58 01.6	20.5	704	2003 YB ₁₅₉	2003 12 17.31927	04 58 38.47	+32 45 40.1	19.7	704
2003 YN ₁₅₈	2003 12 17.24614	02 04 57.43	+33 57 54.8	19.9	704	2003 YB ₁₅₉	2003 12 28.22279	04 47 56.44	+32 38 15.0	19.0	704
2003 YN ₁₅₈	2003 12 29.14016	02 05 17.88	+32 15 23.0	19.7	704	2003 YB ₁₅₉	2003 12 28.23625	04 47 55.73	+32 38 13.6	19.4	704
2003 YN ₁₅₈	2003 12 29.16714	02 05 18.14	+32 15 11.3	20.3	704	2003 YB ₁₅₉	2003 12 28.26248	04 47 54.30	+32 38 11.3	19.7	704
2003 YN ₁₅₈	2003 12 29.18060	02 05 18.32	+32 15 03.9	20.0	704	2003 YC ₁₅₉	* 2003 12 17.26238	04 49 19.25	+17 15 11.1	20.2 V	691
2003 YP ₁₅₈	* 2003 12 17.25794	04 12 09.49	+33 26 04.6	19.3	704	2003 YC ₁₅₉	2003 12 17.28951	04 49 17.68	+17 15 10.8	20.9 V	691
2003 YP ₁₅₈	2003 12 17.27162	04 12 08.52	+33 26 05.6	19.8	704	2003 YC ₁₅₉	2003 12 17.31803	04 49 15.95	+17 15 10.8	20.5 V	691
2003 YP ₁₅₈	2003 12 17.28434	04 12 07.64	+33 26 07.0	19.6	704	2003 YC ₁₅₉	2003 12 28.16701	04 40 08.37	+17 16 22.5	21.2 V	691
2003 YP ₁₅₈	2003 12 17.29697	04 12 06.75	+33 26 07.3	20.2	704	2003 YC ₁₅₉	2003 12 28.19366	04 40 07.16	+17 16 23.4	20.9 V	691
2003 YP ₁₅₈	2003 12 17.31602	04 12 05.41	+33 26 09.6	19.8	704	2003 YC ₁₅₉	2003 12 28.22213	04 40 05.89	+17 16 24.1	20.8 V	691
2003 YP ₁₅₈	2003 12 29.23318	04 00 45.90	+33 36 58.2	19.1	704	2003 YD ₁₅₉	* 2003 12 17.26238	04 54 42.75	+18 04 59.2	21.0 V	691
2003 YP ₁₅₈	2003 12 29.24625	04 00 45.32	+33 36 58.0	19.6	704	2003 YD ₁₅₉	2003 12 17.28951	04 54 41.20	+18 05 00.7	21.0 V	691
2003 YP ₁₅₈	2003 12 29.26134	04 00 44.63	+33 36 58.9	19.7	704	2003 YD ₁₅₉	2003 12 17.31803	04 54 39.55	+18 05 01.7	21.5 V	691
2003 YP ₁₅₈	2003 12 29.27481	04 00 44.01	+33 36 59.0	19.7	704	2003 YD ₁₅₉	2003 12 29.18576	04 44 44.91	+18 19 00.1	21.3 V	691
2003 YQ ₁₅₈	* 2003 12 17.25824	04 17 21.69	+32 11 29.3	19.5	704	2003 YD ₁₅₉	2003 12 29.21394	04 44 43.63	+18 19 02.6	21.3 V	691
2003 YQ ₁₅₈	2003 12 17.27192	04 17 20.88	+32 11 28.7	19.9	704	2003 YD ₁₅₉	2003 12 29.24118	04 44 42.41	+18 19 05.4	21.8 V	691
2003 YQ ₁₅₈	2003 12 17.28463	04 17 20.18	+32 11 27.3	20.1	704	2003 YE ₁₅₉	* 2003 12 17.26238	04 55 14.76	+18 03 45.0	20.9 V	691
2003 YQ ₁₅₈	2003 12 17.29726	04 17 19.41	+32 11 26.8	20.2	704	2003 YE ₁₅₉	2003 12 17.28951	04 55 13.26	+18 03 44.9	21.8 V	691
2003 YQ ₁₅₈	2003 12 17.31631	04 17 18.32	+32 11 26.8	20.0	704	2003 YE ₁₅₉	2003 12 17.31803	04 55 11.73	+18 03 45.7	21.5 V	691
2003 YQ ₁₅₈	2003 12 29.23353	04 07 42.16	+31 55 32.0	19.1	704	2003 YE ₁₅₉	2003 12 29.18576	04 45 38.54	+18 11 44.2	21.4 V	691
2003 YQ ₁₅₈	2003 12 29.24661	04 07 41.51	+31 55 30.2	19.4	704	2003 YE ₁₅₉	2003 12 29.21394	04 45 37.29	+18 11 46.2	20.9 V	691
2003 YQ ₁₅₈	2003 12 29.26169	04 07 40.97	+31 55 29.1	19.5	704	2003 YE ₁₅₉	2003 12 29.24118	04 45 36.09	+18 11 47.9	21.0 V	691
2003 YQ ₁₅₈	2003 12 29.27517	04 07 40.33	+31 55 27.2	19.1	704	2003 YF ₁₅₉	* 2003 12 17.26250	05 01 31.47	+33 01 10.8	19.7	704
2003 YQ ₁₅₈	2003 12 29.28880	04 07 39.88	+31 55 26.6	19.1	704	2003 YF ₁₅₉	2003 12 17.27517	05 01 30.55	+33 01 09.4	20.0	704
2003 YR ₁₅₈	* 2003 12 17.25949	04 44 02.67	+10 07 31.3	19.5 R	699	2003 YF ₁₅₉	2003 12 17.28787	05 01 29.76	+33 01 08.0	20.4	704
2003 YR ₁₅₈	2003 12 17.27285	04 44 01.95	+10 07 35.0		699	2003 YF ₁₅₉	2003 12 17.30053	05 01 28.94	+33 01 06.7	19.9	704
2003 YR ₁₅₈	2003 12 17.28609	04 44 01.35	+10 07 36.5		699	2003 YF ₁₅₉	2003 12 17.31956	05 01 27.70	+33 01 04.8	20.2	704
2003 YR ₁₅₈	2003 12 17.29937	04 44 00.48	+10 07 41.2		699	2003 YF ₁₅₉	2003 12 23.27827	04 55 17.89	+32 48 50.4	20.0	704
2003 YR ₁₅₈	2003 12 28.18301	04 35 34.81	+10 53 25.0	20.2 V	691	2003 YF ₁₅₉	2003 12 23.29122	04 55 17.10			

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2003 YK ₁₅₉	2003 12 28.31905	05 11 02.16	+32 46 28.9	20.0	704	2003 YW ₁₅₉	2003 12 17.31244	06 12 07.41	+34 47 06.3	19.4	704
2003 YL ₁₅₉	* 2003 12 17.26411	05 26 14.83	+31 03 36.8	19.8	704	2003 YW ₁₅₉	2003 12 17.32564	06 12 06.59	+34 47 08.4	19.3	704
2003 YL ₁₅₉	2003 12 17.27685	05 26 13.90	+31 03 37.6	20.0	704	2003 YW ₁₅₉	2003 12 29.29923	05 59 33.40	+35 15 18.7	18.8	704
2003 YL ₁₅₉	2003 12 17.30216	05 26 12.21	+31 03 39.2	20.3	704	2003 YW ₁₅₉	2003 12 29.31240	05 59 32.56	+35 15 19.8	19.1	704
2003 YL ₁₅₉	2003 12 17.32117	05 26 10.84	+31 03 39.9	20.3	704	2003 YW ₁₅₉	2003 12 29.32573	05 59 31.70	+35 15 20.4	19.3	704
2003 YL ₁₅₉	2003 12 28.27958	05 14 18.44	+31 10 19.5	19.9	704	2003 YW ₁₅₉	2003 12 29.34014	05 59 30.76	+35 15 22.2	19.1	704
2003 YL ₁₅₉	2003 12 28.29263	05 14 17.65	+31 10 19.5	20.0	704	2003 YW ₁₅₉	2003 12 29.35508	05 59 29.81	+35 15 23.4	19.2	704
2003 YL ₁₅₉	2003 12 28.30561	05 14 16.83	+31 10 19.5	19.9	704	2003 YX ₁₅₉	* 2003 12 17.26831	06 11 52.28	+39 36 41.9	19.4	704
2003 YL ₁₅₉	2003 12 28.31924	05 14 15.98	+31 10 18.5	20.2	704	2003 YX ₁₅₉	2003 12 17.28143	06 11 51.28	+39 36 44.6	19.7	704
2003 YM ₁₅₉	* 2003 12 17.26424	05 19 48.87	+37 08 16.5	19.1	704	2003 YX ₁₅₉	2003 12 17.29455	06 11 50.44	+39 36 47.4	19.1	704
2003 YM ₁₅₉	2003 12 17.27736	05 19 48.36	+37 08 17.2	19.4	704	2003 YX ₁₅₉	2003 12 17.30799	06 11 49.56	+39 36 49.1	19.3	704
2003 YM ₁₅₉	2003 12 17.29048	05 19 47.89	+37 08 18.7	19.4	704	2003 YX ₁₅₉	2003 12 17.32110	06 11 48.63	+39 36 51.3	18.9	704
2003 YM ₁₅₉	2003 12 17.30382	05 19 47.32	+37 08 19.5	19.3	704	2003 YX ₁₅₉	2003 12 28.26454	05 59 39.41	+39 52 51.4	19.2	704
2003 YM ₁₅₉	2003 12 17.31694	05 19 46.73	+37 08 20.8	19.4	704	2003 YX ₁₅₉	2003 12 28.27749	05 59 38.48	+39 52 51.3	19.2	704
2003 YM ₁₅₉	2003 12 30.19618	05 11 32.70	+37 19 51.3	18.6	704	2003 YX ₁₅₉	2003 12 28.28001	05 59 38.33	+39 52 51.4	19.1	704
2003 YM ₁₅₉	2003 12 30.20882	05 11 32.20	+37 19 51.8	19.3	704	2003 YX ₁₅₉	2003 12 28.29054	05 59 37.61	+39 52 51.6	19.4	704
2003 YM ₁₅₉	2003 12 30.22095	05 11 31.74	+37 19 52.3	19.0	704	2003 YX ₁₅₉	2003 12 28.29398	05 59 37.50	+39 52 51.7	20.0	704
2003 YM ₁₅₉	2003 12 30.23412	05 11 31.21	+37 19 53.2	19.1	704	2003 YX ₁₅₉	2003 12 28.31667	05 59 35.78	+39 52 52.6	19.6	704
2003 YM ₁₅₉	2003 12 30.24676	05 11 30.78	+37 19 53.6	19.1	704	2003 YX ₁₅₉	2003 12 28.32212	05 59 35.47	+39 52 52.3	19.8	704
2003 YN ₁₅₉	* 2003 12 17.26470	05 29 12.50	+32 39 46.9	19.3	704	2003 YX ₁₅₉	2003 12 28.33626	05 59 34.51	+39 52 52.7	19.6	704
2003 YN ₁₅₉	2003 12 17.27743	05 29 11.68	+32 39 46.0	19.7	704	2003 YX ₁₅₉	* 2003 12 17.26831	06 13 13.24	+39 35 12.9	19.6	704
2003 YN ₁₅₉	2003 12 17.29008	05 29 10.94	+32 39 44.6	20.0	704	2003 YX ₁₅₉	2003 12 17.28143	06 13 12.20	+39 35 17.9	19.9	704
2003 YN ₁₅₉	2003 12 17.30275	05 29 10.13	+32 39 42.3	20.0	704	2003 YX ₁₅₉	2003 12 17.29455	06 13 11.22	+39 35 22.3	19.8	704
2003 YN ₁₅₉	2003 12 23.26690	05 23 21.98	+32 25 05.2	19.1	704	2003 YX ₁₅₉	2003 12 17.30799	06 13 10.21	+39 35 26.3	19.6	704
2003 YN ₁₅₉	2003 12 23.27994	05 23 21.22	+32 25 03.3	19.5	704	2003 YX ₁₅₉	2003 12 28.27749	05 59 22.89	+40 18 52.3	19.9	704
2003 YN ₁₅₉	2003 12 23.29288	05 23 20.49	+32 25 01.0	19.4	704	2003 YX ₁₅₉	2003 12 28.29054	05 59 21.87	+40 18 54.2	19.8	704
2003 YN ₁₅₉	2003 12 23.30607	05 23 19.71	+32 24 59.6	19.4	704	2003 YX ₁₅₉	2003 12 28.30353	05 59 20.89	+40 18 56.2	19.8	704
2003 YN ₁₅₉	2003 12 23.31910	05 23 18.95	+32 24 57.3	19.0	704	2003 YX ₁₅₉	2003 12 28.31667	05 59 19.81	+40 18 58.4	20.0	704
2003 YN ₁₅₉	2003 12 28.27995	05 18 42.89	+32 10 19.7	19.9	704	2003 YZ ₁₅₉	* 2003 12 17.26840	06 13 14.27	+30 46 14.0	20.2	704
2003 YN ₁₅₉	2003 12 28.29300	05 18 42.20	+32 10 17.9	19.5	704	2003 YZ ₁₅₉	2003 12 17.28109	06 13 13.47	+30 46 15.1	20.3	704
2003 YN ₁₅₉	2003 12 28.30598	05 18 41.45	+32 10 15.6	19.5	704	2003 YZ ₁₅₉	2003 12 17.29374	06 13 12.78	+30 46 16.4	20.4	704
2003 YN ₁₅₉	2003 12 28.31961	05 18 40.74	+32 10 12.2	19.7	704	2003 YZ ₁₅₉	2003 12 17.31274	06 13 11.70	+30 46 18.3	20.1	704
2003 YN ₁₅₉	2004 01 18.08808	05 04 03.63	+30 54 30.6	20.4	V 691	2003 YZ ₁₅₉	2003 12 17.32594	06 13 10.95	+30 46 19.7	19.7	704
2003 YN ₁₅₉	2004 01 18.11718	05 04 02.77	+30 54 24.1	20.3	V 691	2003 YZ ₁₅₉	2003 12 28.27729	06 02 52.09	+30 56 21.0	19.7	704
2003 YN ₁₅₉	2004 01 18.14577	05 04 01.94	+30 54 17.4	20.4	V 691	2003 YZ ₁₅₉	2003 12 28.28295	06 02 51.72	+30 56 20.8	19.9	704
2003 YO ₁₅₉	* 2003 12 17.26557	05 40 46.18	+34 34 02.3	19.1	704	2003 YZ ₁₅₉	2003 12 28.29035	06 02 51.39	+30 56 21.7	19.7	704
2003 YO ₁₅₉	2003 12 17.27830	05 40 45.40	+34 34 05.0	19.5	704	2003 YZ ₁₅₉	2003 12 28.29596	06 02 50.91	+30 56 21.3	19.7	704
2003 YO ₁₅₉	2003 12 17.30992	05 40 43.22	+34 34 09.5	19.9	704	2003 YZ ₁₅₉	2003 12 28.30333	06 02 50.60	+30 56 21.7	19.5	704
2003 YO ₁₅₉	2003 12 17.32264	05 40 42.44	+34 34 10.7	20.2	704	2003 YZ ₁₅₉	2003 12 28.30894	06 02 50.20	+30 56 21.9	19.7	704
2003 YO ₁₅₉	2003 12 29.25466	05 28 20.30	+34 54 59.3	19.3	704	2003 YZ ₁₅₉	2003 12 28.31647	06 02 49.79	+30 56 21.9	19.9	704
2003 YO ₁₅₉	2003 12 29.26877	05 28 19.46	+34 54 59.3	19.2	704	2003 YZ ₁₅₉	2003 12 28.32257	06 02 49.39	+30 56 21.6	19.7	704
2003 YO ₁₅₉	2003 12 29.28192	05 28 18.68	+34 55 01.2	19.7	704	2003 YA ₁₆₀	* 2003 12 17.26861	06 27 54.58	+37 50 02.7	18.2	704
2003 YO ₁₅₉	2003 12 29.29564	05 28 17.75	+34 55 01.1	19.8	704	2003 YA ₁₆₀	2003 12 17.28173	06 27 53.58	+37 50 00.5	18.6	704
2003 YP ₁₅₉	* 2003 12 17.26602	05 46 51.40	+30 24 41.7	19.7	704	2003 YA ₁₆₀	2003 12 17.29485	06 27 52.60	+37 49 57.7	18.7	704
2003 YP ₁₅₉	2003 12 17.27875	05 46 50.60	+30 24 40.2	20.0	704	2003 YA ₁₆₀	2003 12 17.30829	06 27 51.56	+37 49 55.3	18.8	704
2003 YP ₁₅₉	2003 12 17.29140	05 46 49.78	+30 24 39.8	20.1	704	2003 YA ₁₆₀	2003 12 17.32140	06 27 50.59	+37 49 52.6	18.4	704
2003 YP ₁₅₉	2003 12 17.32309	05 46 47.74	+30 24 38.4	19.9	704	2003 YA ₁₆₀	2003 12 28.28087	06 14 22.36	+37 01 00.6	19.0	704
2003 YP ₁₅₉	2003 12 28.28091	05 35 22.29	+30 10 30.7	19.7	704	2003 YA ₁₆₀	2003 12 28.29484	06 14 21.28	+37 00 56.2	19.2	704
2003 YP ₁₅₉	2003 12 28.29392	05 35 21.45	+30 10 29.3	19.9	704	2003 YA ₁₆₀	2003 12 28.30946	06 14 20.18	+37 00 50.9	19.2	704
2003 YP ₁₅₉	2003 12 28.30691	05 35 20.65	+30 10 29.6	20.1	704	2003 YA ₁₆₀	2003 12 28.32299	06 14 19.18	+37 00 46.5	19.0	704
2003 YP ₁₅₉	2003 12 28.32053	05 35 19.81	+30 10 27.5	19.5	704	2003 YA ₁₆₀	2003 12 28.33712	06 14 18.10	+37 00 41.7	19.1	704
2003 YQ ₁₅₉	* 2003 12 17.26620	05 50 12.39	+37 54 22.5	19.5	704	2003 YB ₁₆₀	* 2003 12 17.26877	06 19 45.68	+36 23 12.3	19.3	704
2003 YQ ₁₅₉	2003 12 17.29244	05 50 10.65	+37 54 23.3	19.9	704	2003 YB ₁₆₀	2003 12 17.28188	06 19 44.73	+36 23 15.2	19.4	704
2003 YQ ₁₅₉	2003 12 17.30578	05 50 09.68	+37 54 26.1	20.1	704	2003 YB ₁₆₀	2003 12 17.29500	06 19 43.79	+36 23 16.6	20.0	704
2003 YQ ₁₅₉	2003 12 17.31890	05 50 08.89	+37 54 25.2	20.0	704	2003 YB ₁₆₀	2003 12 17.30844	06 19 42.82	+36 23 20.3	19.5	704
2003 YQ ₁₅₉	2003 12 28.29207	05 38 21.32	+37 54 24.0	20.0	704	2003 YB ₁₆₀	2003 12 17.32155	06 19 41.91	+36 23 22.5	19.4	704
2003 YQ ₁₅₉	2003 12 28.30654	05 38 20.50	+37 54 23.8	19.6	704	2003 YB ₁₆₀	2003 12 28.28023	06 06 40.10	+36 45 29.9	19.7	704
2003 YQ ₁₅₉	2003 12 28.32016	05 38 19.63	+37 54 22.2	19.9	704	2003 YB ₁₆₀	2003 12 28.29420	06 06 39.02	+36 45 31.2	20.2	704
2003 YQ ₁₅₉	2003 12 28.33430	05 38 18.65	+37 54 21.1	20.0	704	2003 YB ₁₆₀	2003 12 28.30882	06 06 37.98	+36 45 31.7	20.2	704
2003 YR ₁₅₉	* 2003 12 17.26631	05 52 58.63	+32 06 27.9	18.8	704	2003 YB ₁₆₀	2003 12 28.32234	06 06 36.94	+36 45 32.1	19.9	704
2003 YR ₁₅₉	2003 12 17.27904	05 52 57.61	+32 06 16.7	19.1	704	2003 YB ₁₆₀	2003 12 28.33648	06 06 35.97	+36 45 33.0	20.0	704
2003 YR ₁₅₉	2003 12 17.29170	05 52 56.50	+32 06 05.8	19.4	704	2003 YC ₁₆₀	* 2003 12 17.26892	06 28 09.68	+36 45 53.7	18.9	704
2003 YR ₁₅₉	2003 12 17.32339	05 52 53.90	+32 05 37.4	19.0	704	2003 YC ₁₆₀	2003 12 17.28203	06 28 09.13	+36 45 52.6	19.0	704
2003 YR ₁₅₉	2003 12 28.26847	05 38 58.09	+29 15 57.6	19.8	704	2003 YC ₁₆₀	2003 12 17.29515	06 28 08.52	+36 45 50.8	19.2	704
2003 YR ₁₅₉	2003 12 28.28147	05 38 57.05	+29 15 45.0	20.2	704	2003 YC ₁₆₀	2003 12 17.30859	06 28 07.93	+36 45 49.6	19.0	704
2003 YR ₁₅₉	2003 12 28.29448	05 38 56.16	+29 15 32.1	19.8	704	2003 YC ₁₆₀	2003 12 17.32170	06 28 07.38	+36 45 48.5	18.7	704
2003 YR ₁₅₉	2003 12 28.30746	05 38 55.16	+29 15 19.8	19.6	704	2003 YC ₁₆₀	2003 12 29.30147	06 19 21.29	+36 21 45.1	19.0	704
2003 YR ₁₅₉	2003 12 28.32109	05 38 54.20	+29 15 06.7	19.9	704	2003 YC ₁₆₀	2003 12 29.31435	06 19 20.72	+36 21 4		

2003 YH ₁₆₀	2003 12 17.28183	06 23 00.62	+31 00 58.7	20.2	704	2003 YU ₁₆₀	2003 12 29.35844	06 37 06.55	+36 22 41.6	19.6	704
2003 YH ₁₆₀	2003 12 17.29447	06 22 59.75	+31 00 56.0	20.1	704	2003 YV ₁₆₀	* 2003 12 17.27118	06 50 51.38	+36 20 44.5	19.4	704
2003 YH ₁₆₀	2003 12 17.31348	06 22 58.44	+31 00 52.4	20.2	704	2003 YV ₁₆₀	2003 12 17.28429	06 50 50.40	+36 20 48.4	19.1	704
2003 YH ₁₆₀	2003 12 17.32668	06 22 57.55	+31 00 49.4	19.7	704	2003 YV ₁₆₀	2003 12 17.29741	06 50 49.39	+36 20 53.0	19.3	704
2003 YH ₁₆₀	2003 12 28.27069	06 10 24.42	+30 15 57.3	19.4	704	2003 YV ₁₆₀	2003 12 17.31087	06 50 48.39	+36 20 57.4	19.1	704
2003 YH ₁₆₀	2003 12 28.28369	06 10 23.49	+30 15 53.9	19.7	704	2003 YV ₁₆₀	2003 12 17.32396	06 50 47.39	+36 21 01.4	19.0	704
2003 YH ₁₆₀	2003 12 28.29670	06 10 22.60	+30 15 49.7	20.0	704	2003 YV ₁₆₀	2003 12 28.28312	06 36 15.07	+37 07 15.1	18.8	704
2003 YH ₁₆₀	2003 12 28.30985	06 10 21.68	+30 15 46.8	19.9	704	2003 YV ₁₆₀	2003 12 28.31137	06 36 12.61	+37 07 19.8	19.3	704
2003 YH ₁₆₀	2003 12 28.32331	06 10 20.65	+30 15 42.8	20.1	704	2003 YV ₁₆₀	2003 12 28.32491	06 36 11.45	+37 07 22.0	19.1	704
2003 YJ ₁₆₀	* 2003 12 17.26913	06 24 18.36	+31 35 01.9	19.4	704	2003 YV ₁₆₀	2003 12 28.33904	06 36 10.22	+37 07 24.7	19.3	704
2003 YJ ₁₆₀	2003 12 17.28183	06 24 17.40	+31 35 06.1	19.9	704	2003 YV ₁₆₀	* 2003 12 17.27331	04 48 48.43	+13 39 57.2	20.8	V 691
2003 YJ ₁₆₀	2003 12 17.29447	06 24 16.40	+31 35 10.4	19.7	704	2003 YV ₁₆₀	2003 12 17.30206	04 48 46.78	+13 40 00.8	20.9	V 691
2003 YJ ₁₆₀	2003 12 17.31348	06 24 14.97	+31 35 17.1	20.0	704	2003 YV ₁₆₀	2003 12 17.32869	04 48 45.29	+13 40 03.6	21.1	V 691
2003 YJ ₁₆₀	2003 12 17.32668	06 24 13.93	+31 35 21.7	19.3	704	2003 YV ₁₆₀	2003 12 28.17221	04 39 54.35	+14 10 16.0	20.8	V 691
2003 YJ ₁₆₀	2003 12 28.28388	06 10 06.76	+32 24 57.2	19.7	704	2003 YV ₁₆₀	2003 12 28.19923	04 39 53.17	+14 10 21.7	20.8	V 691
2003 YJ ₁₆₀	2003 12 28.29689	06 10 05.73	+32 25 00.8	19.8	704	2003 YV ₁₆₀	2003 12 28.22741	04 39 51.92	+14 10 27.3	21.0	V 691
2003 YJ ₁₆₀	2003 12 28.31004	06 10 04.67	+32 25 03.8	19.6	704	2003 YX ₁₆₀	* 2003 12 17.27331	04 49 00.00	+13 47 21.8	20.7	V 691
2003 YJ ₁₆₀	2003 12 28.32350	06 10 03.57	+32 25 06.4	19.6	704	2003 YX ₁₆₀	2003 12 17.30206	04 48 58.38	+13 47 21.9	21.5	V 691
2003 YK ₁₆₀	* 2003 12 17.26928	06 25 51.44	+32 08 37.6	19.1	704	2003 YX ₁₆₀	2003 12 17.32869	04 48 56.90	+13 47 23.0	20.9	V 691
2003 YK ₁₆₀	2003 12 17.28197	06 25 50.43	+32 08 36.9	19.3	704	2003 YX ₁₆₀	2003 12 28.17221	04 40 20.51	+14 00 38.5	21.0	V 691
2003 YK ₁₆₀	2003 12 17.29462	06 25 49.53	+32 08 36.6	19.8	704	2003 YX ₁₆₀	2003 12 28.19923	04 40 19.36	+14 00 41.6	21.1	V 691
2003 YK ₁₆₀	2003 12 17.31362	06 25 48.19	+32 08 35.1	19.3	704	2003 YX ₁₆₀	2003 12 28.22741	04 40 18.16	+14 00 44.5	21.0	V 691
2003 YK ₁₆₀	2003 12 17.32682	06 25 47.20	+32 08 34.4	19.3	704	2003 YX ₁₆₀	* 2003 12 17.27389	04 37 44.15	+39 31 40.7	20.0	704
2003 YK ₁₆₀	2003 12 28.27088	06 12 30.17	+31 45 53.6	19.2	704	2003 YX ₁₆₀	2003 12 17.28690	04 37 43.29	+39 31 36.9	19.9	704
2003 YK ₁₆₀	2003 12 28.28388	06 12 29.16	+31 45 51.0	19.4	704	2003 YX ₁₆₀	2003 12 17.30035	04 37 42.49	+39 31 33.0	19.8	704
2003 YK ₁₆₀	2003 12 28.29689	06 12 28.12	+31 45 49.3	19.6	704	2003 YX ₁₆₀	2003 12 17.31348	04 37 41.60	+39 31 29.3	20.3	704
2003 YK ₁₆₀	2003 12 28.31004	06 12 27.14	+31 45 46.7	19.9	704	2003 YX ₁₆₀	2003 12 30.20609	04 25 58.93	+38 17 43.5	20.2	704
2003 YK ₁₆₀	2003 12 28.32350	06 12 26.13	+31 45 43.6	19.6	704	2003 YX ₁₆₀	2003 12 30.21821	04 25 58.27	+38 17 38.8	19.9	704
2003 YL ₁₆₀	* 2003 12 17.26928	06 28 08.63	+31 43 34.4	18.9	704	2003 YX ₁₆₀	2003 12 30.23013	04 25 57.73	+38 17 33.0	19.9	704
2003 YL ₁₆₀	2003 12 17.28197	06 28 07.84	+31 43 36.2	19.4	704	2003 YZ ₁₆₀	* 2003 12 17.27399	04 45 57.91	+32 56 29.0	20.0	704
2003 YL ₁₆₀	2003 12 17.29462	06 28 06.97	+31 43 38.5	19.4	704	2003 YZ ₁₆₀	2003 12 17.28669	04 45 57.25	+32 56 26.2	20.4	704
2003 YL ₁₆₀	2003 12 17.31362	06 28 05.78	+31 43 41.2	19.5	704	2003 YZ ₁₆₀	2003 12 17.29935	04 45 56.48	+32 56 24.0	20.3	704
2003 YL ₁₆₀	2003 12 17.32682	06 28 04.92	+31 43 43.1	19.5	704	2003 YZ ₁₆₀	2003 12 17.31838	04 45 55.40	+32 56 19.6	20.2	704
2003 YL ₁₆₀	2003 12 28.28388	06 16 16.51	+32 02 35.7	19.4	704	2003 YZ ₁₆₀	2003 12 29.24891	04 35 56.50	+32 05 56.1	19.9	704
2003 YL ₁₆₀	2003 12 28.29689	06 16 15.65	+32 02 35.0	19.9	704	2003 YZ ₁₆₀	2003 12 29.27747	04 35 55.23	+32 05 48.0	19.9	704
2003 YL ₁₆₀	2003 12 28.31004	06 16 14.78	+32 02 37.0	19.6	704	2003 YZ ₁₆₀	2003 12 29.29111	04 35 54.60	+32 05 44.2	19.3	704
2003 YL ₁₆₀	2003 12 28.32350	06 16 13.76	+32 02 37.7	19.6	704	2003 YA ₁₆₁	* 2003 12 17.27428	04 51 07.25	+32 02 42.4	20.0	704
2003 YM ₁₆₀	* 2003 12 17.26928	06 29 12.20	+32 05 16.1	19.2	704	2003 YA ₁₆₁	2003 12 17.29964	04 51 05.39	+32 02 42.5	20.0	704
2003 YM ₁₆₀	2003 12 17.28197	06 29 11.32	+32 05 18.3	19.3	704	2003 YA ₁₆₁	2003 12 17.31868	04 51 03.95	+32 02 42.8	20.4	704
2003 YM ₁₆₀	2003 12 17.29462	06 29 10.44	+32 05 20.2	19.4	704	2003 YA ₁₆₁	2003 12 29.23584	04 38 38.05	+31 53 31.9	19.8	704
2003 YM ₁₆₀	2003 12 17.31362	06 29 09.10	+32 05 23.1	19.6	704	2003 YA ₁₆₁	2003 12 29.24891	04 38 37.42	+31 53 31.1	20.0	704
2003 YM ₁₆₀	2003 12 17.32682	06 29 08.24	+32 05 24.9	20.1	704	2003 YA ₁₆₁	2003 12 29.26399	04 38 36.52	+31 53 29.6	20.3	704
2003 YM ₁₆₀	2003 12 28.27088	06 16 16.94	+32 26 12.8	19.2	704	2003 YA ₁₆₁	2003 12 29.27747	04 38 35.85	+31 53 29.1	19.7	704
2003 YM ₁₆₀	2003 12 28.28388	06 16 15.96	+32 26 13.5	20.0	704	2003 YA ₁₆₁	2003 12 29.29111	04 38 35.07	+31 53 26.7	19.9	704
2003 YM ₁₆₀	2003 12 28.29689	06 16 15.00	+32 26 13.4	19.4	704	2003 YB ₁₆₁	* 2003 12 17.27495	04 48 01.78	+36 42 45.4	20.7	704
2003 YN ₁₆₀	* 2003 12 17.26928	06 29 31.41	+31 41 14.3	19.8	704	2003 YB ₁₆₁	2003 12 17.28795	04 48 01.01	+36 42 42.1	20.0	704
2003 YN ₁₆₀	2003 12 17.28197	06 29 30.54	+31 41 15.7	19.7	704	2003 YB ₁₆₁	2003 12 17.30140	04 48 00.17	+36 42 38.6	20.5	704
2003 YN ₁₆₀	2003 12 17.32682	06 29 27.37	+31 41 16.1	20.6	704	2003 YB ₁₆₁	2003 12 17.31453	04 47 59.40	+36 42 37.4	20.4	704
2003 YN ₁₆₀	2003 12 28.28407	06 16 28.42	+31 36 54.9	20.2	704	2003 YB ₁₆₁	2003 12 29.24945	04 37 13.86	+35 50 55.2	20.4	704
2003 YN ₁₆₀	2003 12 28.29707	06 16 27.47	+31 36 54.9	20.4	704	2003 YB ₁₆₁	2003 12 29.26453	04 37 13.16	+35 50 51.3	20.2	704
2003 YN ₁₆₀	2003 12 28.31022	06 16 26.46	+31 36 53.9	19.5	704	2003 YB ₁₆₁	2003 12 29.27801	04 37 12.51	+35 50 46.6	20.7	704
2003 YN ₁₆₀	2003 12 28.32368	06 16 25.46	+31 36 53.4	20.0	704	2003 YC ₁₆₁	* 2003 12 17.27585	05 02 24.48	+39 32 19.4	20.0	704
2003 YO ₁₆₀	* 2003 12 17.26982	06 38 19.41	+38 41 32.2	19.2	704	2003 YC ₁₆₁	2003 12 17.28886	05 02 23.49	+39 32 16.0	20.4	704
2003 YO ₁₆₀	2003 12 17.28294	06 38 18.57	+38 41 31.3	19.8	704	2003 YC ₁₆₁	2003 12 17.30231	05 02 22.58	+39 32 13.3	20.3	704
2003 YO ₁₆₀	2003 12 17.29606	06 38 17.71	+38 41 31.5	19.3	704	2003 YC ₁₆₁	2003 12 17.31544	05 02 21.65	+39 32 10.8	19.6	704
2003 YO ₁₆₀	2003 12 17.30951	06 38 16.83	+38 41 31.0	20.1	704	2003 YC ₁₆₁	2003 12 30.19488	04 48 30.03	+38 32 51.1	19.9	704
2003 YO ₁₆₀	2003 12 17.32260	06 38 16.04	+38 41 31.9	19.7	704	2003 YC ₁₆₁	2003 12 30.23292	04 48 27.85	+38 32 39.0	20.2	704
2003 YO ₁₆₀	2003 12 28.28173	06 26 25.51	+38 30 21.9	19.4	704	2003 YD ₁₆₁	2003 12 30.24497	04 48 27.11	+38 32 34.9	20.2	704
2003 YO ₁₆₀	2003 12 28.29570	06 26 24.59	+38 30 19.5	20.2	704	2003 YD ₁₆₁	* 2003 12 17.27605	04 44 14.15	+12 20 43.3	21.8	V 691
2003 YO ₁₆₀	2003 12 28.31032	06 26 23.55	+38 30 16.4	19.9	704	2003 YD ₁₆₁	2003 12 17.30459	04 44 12.42	+12 20 38.3	21.0	V 691
2003 YO ₁₆₀	2003 12 28.32385	06 26 22.67	+38 30 16.2	19.8	704	2003 YD ₁₆₁	2003 12 17.33133	04 44 10.75	+12 20 34.1	21.4	V 691
2003 YO ₁₆₀	2003 12 28.33798	06 26 21.70	+38 30 14.1	19.7	704	2003 YD ₁₆₁	2003 12 28.17762	04 34 30.86	+12 01 24.9	21.9	V 691
2003 YP ₁₆₀	2003 12 01.43702	07 00 18.11	+34 27 36.0	20.0	V 691	2003 YD ₁₆₁	2003 12 28.20465	04 34 29.56	+12 01 23.7	21.2	V 691
2003 YP ₁₆₀	2003 12 01.44542	07 00 17.83	+34 27 38.7	20.2	V 691	2003 YD ₁₆₁	2003 12 28.23294	04 34 28.19	+12 01 22.3	21.2	V 691
2003 YP ₁₆₀	2003 12 01.45381	07 00 17.53	+34 27 41.8	20.1	V 691	2003 YE ₁₆₁	* 2003 12 17.27605	04 45 31.47	+12 37 35.7	20.8	V 691
2003 YP ₁₆₀	* 2003 12 17.27027	06 47 52.78	+35 53 39.8	19.6	704	2003 YE ₁₆₁	2003 12 17.30459	04 45 30.04	+12 37 31.0	21.4	V 691
2003 YP ₁₆₀	2003 12 17.28339	06 47 51.98	+35 53 45.0	20.1	704	2003 YE ₁₆₁	2003 12 17.33133	04 45 28.69	+12 37 28.1	20.7	V 691
2003 YP ₁₆₀	2003 12 17.29651	06 47 51.12	+35 53 48.8	20.0	704	2003 YE ₁₆₁	2003 12 28.17762	04 37 27			

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2003 YL ₁₆₁	2003 12 28.29318	05 24 44.01	+30 58 23.7	20.1	704	2003 YA ₁₆₂	2003 12 17.32140	06 25 08.61	+38 17 13.1	19.7	704
2003 YL ₁₆₁	2003 12 28.31979	05 24 42.37	+30 58 20.1	20.1	704	2003 YA ₁₆₂	2003 12 30.26602	06 11 54.79	+38 26 02.4	19.5	704
2003 YM ₁₆₁	* 2003 12 17.27811	05 39 33.08	+38 28 07.3	20.0	704	2003 YA ₁₆₂	2003 12 30.27816	06 11 54.01	+38 26 02.3	19.7	704
2003 YM ₁₆₁	2003 12 17.29123	05 39 32.19	+38 28 07.7	20.1	704	2003 YA ₁₆₂	2003 12 30.30230	06 11 52.44	+38 26 02.0	19.9	704
2003 YM ₁₆₁	2003 12 17.30457	05 39 31.37	+38 28 09.2	20.1	704	2003 YB ₁₆₂	* 2003 12 17.28197	06 24 56.23	+32 28 08.1	19.7	704
2003 YM ₁₆₁	2003 12 17.31770	05 39 30.46	+38 28 09.2	20.0	704	2003 YB ₁₆₂	2003 12 17.29462	06 24 55.47	+32 28 10.2	19.4	704
2003 YM ₁₆₁	2003 12 28.27767	05 28 14.07	+38 22 24.0	19.7	704	2003 YB ₁₆₂	2003 12 17.31362	06 24 54.39	+32 28 12.3	19.8	704
2003 YM ₁₆₁	2003 12 28.29163	05 28 13.14	+38 22 22.4	20.1	704	2003 YB ₁₆₂	2003 12 17.32682	06 24 53.57	+32 28 14.3	20.2	704
2003 YM ₁₆₁	2003 12 28.30610	05 28 12.33	+38 22 21.4	19.6	704	2003 YB ₁₆₂	2003 12 28.28388	06 14 11.56	+32 45 18.5	19.6	704
2003 YN ₁₆₁	* 2003 12 17.27842	05 41 22.35	+37 18 54.8	19.8	704	2003 YB ₁₆₂	2003 12 28.29689	06 14 10.82	+32 45 18.8	19.6	704
2003 YN ₁₆₁	2003 12 17.29154	05 41 21.46	+37 18 55.1	19.8	704	2003 YB ₁₆₂	2003 12 28.31004	06 14 09.96	+32 45 20.4	19.7	704
2003 YN ₁₆₁	2003 12 17.30487	05 41 20.39	+37 18 55.1	20.1	704	2003 YB ₁₆₂	2003 12 28.32350	06 14 09.18	+32 45 21.1	19.7	704
2003 YN ₁₆₁	2003 12 17.31800	05 41 19.31	+37 18 55.1	19.8	704	2003 YC ₁₆₂	* 2003 12 17.28203	06 29 29.40	+37 27 27.7	20.0	704
2003 YN ₁₆₁	2003 12 28.29143	05 28 31.72	+37 07 28.8	20.3	704	2003 YC ₁₆₂	2003 12 17.29515	06 29 28.26	+37 27 26.9	19.9	704
2003 YN ₁₆₁	2003 12 28.30590	05 28 30.76	+37 07 28.2	20.1	704	2003 YC ₁₆₂	2003 12 17.30859	06 29 27.27	+37 27 27.4	20.1	704
2003 YN ₁₆₁	2003 12 28.31953	05 28 29.87	+37 07 26.1	19.9	704	2003 YC ₁₆₂	2003 12 17.32170	06 29 26.14	+37 27 28.3	20.1	704
2003 YN ₁₆₁	2003 12 28.33367	05 28 28.94	+37 07 23.3	19.9	704	2003 YC ₁₆₂	2003 12 28.29484	06 14 37.31	+37 16 49.7	20.3	704
2003 YO ₁₆₁	* 2003 12 17.27889	05 47 02.43	+33 02 03.2	19.5	704	2003 YC ₁₆₂	2003 12 28.32299	06 14 35.00	+37 16 47.1	20.3	704
2003 YO ₁₆₁	2003 12 17.31052	05 47 00.15	+33 02 11.3	19.7	704	2003 YC ₁₆₂	2003 12 28.33712	06 14 33.80	+37 16 43.7	20.4	704
2003 YO ₁₆₁	2003 12 17.32324	05 46 59.24	+33 02 14.6	19.4	704	2003 YD ₁₆₂	* 2003 12 17.28234	06 31 29.70	+37 06 41.4	19.6	704
2003 YO ₁₆₁	2003 12 29.24063	05 33 10.94	+33 44 54.7	19.0	704	2003 YD ₁₆₂	2003 12 17.29545	06 31 28.77	+37 06 42.3	19.3	704
2003 YO ₁₆₁	2003 12 29.25483	05 33 09.94	+33 44 56.9	19.3	704	2003 YD ₁₆₂	2003 12 17.30889	06 31 27.88	+37 06 43.3	19.9	704
2003 YO ₁₆₁	2003 12 29.26895	05 33 08.97	+33 44 59.5	19.2	704	2003 YD ₁₆₂	2003 12 28.29548	06 18 38.61	+37 06 54.5	20.3	704
2003 YO ₁₆₁	2003 12 29.29581	05 33 07.09	+33 45 03.9	19.7	704	2003 YD ₁₆₂	2003 12 28.31010	06 18 37.53	+37 06 54.2	20.5	704
2003 YP ₁₆₁	* 2003 12 17.27919	05 50 12.98	+30 37 02.8	19.8	704	2003 YD ₁₆₂	2003 12 28.33776	06 18 35.56	+37 06 51.7	20.5	704
2003 YP ₁₆₁	2003 12 17.29184	05 50 12.13	+30 37 03.6	19.6	704	2003 YE ₁₆₂	* 2003 12 17.28294	06 43 39.06	+38 30 41.9	20.1	704
2003 YP ₁₆₁	2003 12 17.31081	05 50 10.81	+30 37 05.0	19.6	704	2003 YE ₁₆₂	2003 12 17.29606	06 43 38.08	+38 30 49.5	19.9	704
2003 YP ₁₆₁	2003 12 28.26829	05 38 03.76	+30 45 02.7	19.6	704	2003 YE ₁₆₂	2003 12 17.30951	06 43 37.26	+38 30 57.0	20.0	704
2003 YP ₁₆₁	2003 12 28.28128	05 38 02.95	+30 45 02.6	20.2	704	2003 YE ₁₆₂	2003 12 17.32260	06 43 36.33	+38 31 05.0	20.0	704
2003 YP ₁₆₁	2003 12 28.29429	05 38 02.10	+30 45 01.8	19.8	704	2003 YE ₁₆₂	2003 12 29.27831	06 29 38.24	+40 09 22.3	19.8	704
2003 YP ₁₆₁	2003 12 28.30728	05 38 01.24	+30 45 02.0	19.6	704	2003 YE ₁₆₂	2003 12 29.30559	06 29 36.16	+40 09 34.4	20.1	704
2003 YP ₁₆₁	2003 12 28.32090	05 38 00.25	+30 45 01.6	19.7	704	2003 YE ₁₆₂	2003 12 29.31938	06 29 35.21	+40 09 40.0	19.7	704
2003 YQ ₁₆₁	* 2003 12 17.27933	05 52 55.62	+33 06 05.4	19.5	704	2003 YF ₁₆₂	* 2003 12 17.28339	06 47 40.11	+35 19 29.0	20.0	704
2003 YQ ₁₆₁	2003 12 17.29199	05 52 54.75	+33 06 08.6	19.6	704	2003 YF ₁₆₂	2003 12 17.29651	06 47 39.55	+35 19 31.9	19.7	704
2003 YQ ₁₆₁	2003 12 17.31096	05 52 53.25	+33 06 13.3	20.1	704	2003 YF ₁₆₂	2003 12 17.30997	06 47 39.14	+35 19 35.9	20.3	704
2003 YQ ₁₆₁	2003 12 17.32368	05 52 52.32	+33 06 16.3	19.7	704	2003 YF ₁₆₂	2003 12 29.30288	06 39 26.92	+36 01 13.4	19.4	704
2003 YQ ₁₆₁	2003 12 29.25537	05 38 39.26	+33 45 44.7	19.4	704	2003 YF ₁₆₂	2003 12 29.31592	06 39 26.27	+36 01 14.0	19.8	704
2003 YQ ₁₆₁	2003 12 29.26970	05 38 38.25	+33 45 47.1	19.7	704	2003 YF ₁₆₂	2003 12 29.34370	06 39 24.95	+36 01 20.4	19.9	704
2003 YQ ₁₆₁	2003 12 29.28263	05 38 37.37	+33 45 49.1	19.9	704	2003 YF ₁₆₂	2003 12 29.35844	06 39 24.42	+36 01 23.2	19.3	704
2003 YQ ₁₆₁	2003 12 29.29635	05 38 36.37	+33 45 51.2	19.7	704	2003 YG ₁₆₂	* 2003 12 17.28369	06 52 54.42	+37 44 32.4	20.1	704
2003 YR ₁₆₁	* 2003 12 17.27947	05 50 44.82	+35 56 11.4	20.0	704	2003 YG ₁₆₂	2003 12 17.29681	06 52 53.56	+37 44 30.9	20.1	704
2003 YR ₁₆₁	2003 12 17.29259	05 50 43.86	+35 56 14.4	19.9	704	2003 YG ₁₆₂	2003 12 17.31027	06 52 52.60	+37 44 29.4	20.2	704
2003 YR ₁₆₁	2003 12 17.30593	05 50 42.85	+35 56 17.1	20.0	704	2003 YG ₁₆₂	2003 12 17.32336	06 52 51.92	+37 44 28.3	20.1	704
2003 YR ₁₆₁	2003 12 17.31905	05 50 41.79	+35 56 19.7	20.1	704	2003 YG ₁₆₂	2003 12 28.28376	06 40 55.24	+37 09 44.4	19.3	704
2003 YR ₁₆₁	2003 12 29.25501	05 36 05.10	+36 23 19.4	19.9	704	2003 YG ₁₆₂	2003 12 28.29740	06 40 54.23	+37 09 40.9	20.0	704
2003 YR ₁₆₁	2003 12 29.26935	05 36 03.97	+36 23 20.4	19.6	704	2003 YG ₁₆₂	2003 12 28.31201	06 40 53.26	+37 09 37.0	19.8	704
2003 YR ₁₆₁	2003 12 29.28227	05 36 03.04	+36 23 21.1	19.7	704	2003 YG ₁₆₂	2003 12 28.32555	06 40 52.31	+37 09 32.9	20.0	704
2003 YR ₁₆₁	2003 12 29.29599	05 36 02.12	+36 23 22.2	19.8	704	2003 YG ₁₆₂	2003 12 28.33968	06 40 51.39	+37 09 30.3	19.9	704
2003 YS ₁₆₁	* 2003 12 17.27947	05 53 03.15	+34 35 58.7	19.7	704	2003 YH ₁₆₂	* 2003 12 17.28765	04 46 17.27	+39 23 20.6	20.3	704
2003 YS ₁₆₁	2003 12 17.29213	05 53 02.24	+34 36 01.0	20.1	704	2003 YH ₁₆₂	2003 12 17.30110	04 46 16.44	+39 23 17.0	20.0	704
2003 YS ₁₆₁	2003 12 17.31110	05 53 00.83	+34 36 05.4	19.9	704	2003 YH ₁₆₂	2003 12 17.31423	04 46 15.64	+39 23 14.0	20.4	704
2003 YS ₁₆₁	2003 12 17.32382	05 52 59.97	+34 36 07.6	20.0	704	2003 YH ₁₆₂	2003 12 30.20660	04 34 51.62	+38 23 43.3	20.2	704
2003 YS ₁₆₁	2003 12 29.25519	05 39 01.46	+35 08 10.7	19.6	704	2003 YH ₁₆₂	2003 12 30.21872	04 34 51.13	+38 23 38.9	20.5	704
2003 YS ₁₆₁	2003 12 29.26952	05 39 00.48	+35 08 12.5	19.3	704	2003 YH ₁₆₂	2003 12 30.24389	04 34 49.94	+38 23 30.2	20.4	704
2003 YS ₁₆₁	2003 12 29.28245	05 38 59.54	+35 08 13.7	19.6	704	2003 YJ ₁₆₂	* 2003 12 17.29289	05 55 57.89	+36 21 21.2	20.1	704
2003 YT ₁₆₁	* 2003 12 17.27962	05 54 39.96	+37 16 12.1	19.7	704	2003 YJ ₁₆₂	2003 12 17.30623	05 55 56.83	+36 21 23.9	19.7	704
2003 YT ₁₆₁	2003 12 17.30608	05 54 38.23	+37 16 11.6	19.6	704	2003 YJ ₁₆₂	2003 12 17.31936	05 55 55.89	+36 21 26.0	20.1	704
2003 YT ₁₆₁	2003 12 17.31921	05 54 37.48	+37 16 11.7	20.0	704	2003 YJ ₁₆₂	2003 12 29.25572	05 41 18.28	+36 49 51.1	19.9	704
2003 YT ₁₆₁	2003 12 29.24152	05 42 24.47	+37 04 33.7	19.1	704	2003 YJ ₁₆₂	2003 12 29.27005	05 41 17.17	+36 49 52.4	19.8	704
2003 YT ₁₆₁	2003 12 29.25572	05 42 23.68	+37 04 33.4	20.1	704	2003 YJ ₁₆₂	2003 12 29.28298	05 41 16.25	+36 49 53.2	20.0	704
2003 YT ₁₆₁	2003 12 29.27005	05 42 22.66	+37 04 30.0	19.4	704	2003 YK ₁₆₂	* 2003 12 17.31079	07 33 58.70	+33 53 12.0	19.5 R	699
2003 YT ₁₆₁	2003 12 29.28298	05 42 21.92	+37 04 29.4	19.7	704	2003 YK ₁₆₂	2003 12 17.32411	07 33 57.95	+33 53 17.9		699
2003 YU ₁₆₁	* 2003 12 17.28053	06 12 46.44	+38 00 12.5	20.1	704	2003 YK ₁₆₂	2003 12 17.33752	07 33 57.37	+33 53 26.8		699
2003 YU ₁₆₁	2003 12 17.29365	06 12 45.52	+38 00 10.1	19.9	704	2003 YK ₁₆₂	2003 12 17.35084	07 33 56.68	+33 53 32.7		699
2003 YU ₁₆₁	2003 12 17.30698	06 12 44.53	+38 00 09.3	19.9	704	2003 YK ₁₆₂	2003 12 28.28676	07 23 41.40	+35 25 34.6	19.1	704
2003 YU ₁₆₁	2003 12 17.32019	06 12 43.59	+38 00 08.8	19.7	704	2003 YK ₁₆₂	2003 12 28.30141	07 23 40.36	+35 25 42.4	19.7	704
2003 YU ₁₆₁	2003 12 28.29357	05 59 28.45	+37 30 59.8	19.7	704	2003 YK ₁₆₂	2003 12 28.31500	07 23 39.43	+35 25 48.7	19.7	704
2003 YU ₁₆₁	2003 12 28.30818	05 59 27.40	+37 30 56.8	20.1	704	2003 YK ₁₆₂	2003 12 28.32854	07 23 38.54	+35 25 54.9	19.7	70

2003 YN ₁₆₂	2003 12 30.28397	07 43 45.13	+36 14 02.7	20.0	704	2003 YV ₁₆₂	2003 12 29.35915	06 47 57.17	+33 49 53.7	19.5	704
2003 YN ₁₆₂	2003 12 30.29616	07 43 44.58	+36 14 04.0	20.3	704	2003 YZ ₁₆₂	* 2003 12 17.33024	07 00 44.54	+31 28 23.7	19.6	704
2003 YN ₁₆₂	2003 12 30.30828	07 43 44.15	+36 14 05.4	20.3	704	2003 YZ ₁₆₂	2003 12 17.34366	07 00 43.75	+31 28 29.5	19.9	704
2003 YO ₁₆₂	* 2003 12 17.32573	07 08 40.29	+36 20 05.9	20.1	704	2003 YZ ₁₆₂	2003 12 17.36997	07 00 42.18	+31 28 41.3	19.9	704
2003 YO ₁₆₂	2003 12 17.33951	07 08 39.59	+36 20 07.6	20.4	704	2003 YZ ₁₆₂	2003 12 28.29984	06 49 35.89	+32 45 23.1	19.9	704
2003 YO ₁₆₂	2003 12 17.35328	07 08 38.86	+36 20 10.6	20.8	704	2003 YZ ₁₆₂	2003 12 28.31307	06 49 35.03	+32 45 27.9	19.6	704
2003 YO ₁₆₂	2003 12 30.25105	06 56 15.48	+36 48 31.4	19.5	704	2003 YZ ₁₆₂	2003 12 28.32647	06 49 34.16	+32 45 33.5	19.8	704
2003 YO ₁₆₂	2003 12 30.26300	06 56 14.75	+36 48 33.6	20.0	704	2003 YA ₁₆₃	* 2003 12 17.33024	07 01 20.68	+30 51 49.4	19.9	704
2003 YO ₁₆₂	2003 12 30.27519	06 56 13.93	+36 48 33.8	20.0	704	2003 YA ₁₆₃	2003 12 17.34366	07 01 19.92	+30 51 48.3	19.8	704
2003 YO ₁₆₂	2003 12 30.28727	06 56 13.13	+36 48 34.8	19.5	704	2003 YA ₁₆₃	2003 12 17.35729	07 01 19.09	+30 51 49.3	19.8	704
2003 YO ₁₆₂	2003 12 30.29934	06 56 12.41	+36 48 35.6	19.9	704	2003 YA ₁₆₃	2003 12 17.36997	07 01 18.30	+30 51 48.7	19.8	704
2003 YP ₁₆₂	* 2003 12 17.32649	07 12 44.28	+38 49 39.2	19.9	704	2003 YA ₁₆₃	2003 12 28.28665	06 49 59.21	+30 47 09.5	19.5	704
2003 YP ₁₆₂	2003 12 17.34027	07 12 43.60	+38 49 42.2	19.8	704	2003 YA ₁₆₃	2003 12 28.29966	06 49 58.39	+30 47 08.1	19.5	704
2003 YP ₁₆₂	2003 12 17.35404	07 12 42.85	+38 49 45.9	20.2	704	2003 YA ₁₆₃	2003 12 28.31283	06 49 57.41	+30 47 07.4	20.3	704
2003 YP ₁₆₂	2003 12 17.36727	07 12 42.09	+38 49 49.3	20.1	704	2003 YA ₁₆₃	2003 12 28.32629	06 49 56.51	+30 47 07.8	19.3	704
2003 YP ₁₆₂	2003 12 17.38039	07 12 41.40	+38 49 53.2	20.2	704	2003 YB ₁₆₃	* 2003 12 17.33120	07 08 53.34	+31 23 39.5	19.0	704
2003 YP ₁₆₂	2003 12 30.26909	06 59 49.14	+39 34 45.6	19.7	704	2003 YB ₁₆₃	2003 12 17.34454	07 08 52.52	+31 23 44.3	19.8	704
2003 YP ₁₆₂	2003 12 30.28123	06 59 48.40	+39 34 47.4	19.7	704	2003 YB ₁₆₃	2003 12 17.35818	07 08 51.67	+31 23 49.2	19.2	704
2003 YP ₁₆₂	2003 12 30.29342	06 59 47.55	+39 34 48.8	19.6	704	2003 YB ₁₆₃	2003 12 17.37086	07 08 50.73	+31 23 52.9	19.4	704
2003 YP ₁₆₂	2003 12 30.30554	06 59 46.77	+39 34 50.5	19.5	704	2003 YB ₁₆₃	2003 12 28.27439	06 56 19.84	+32 15 35.5	19.2	704
2003 YQ ₁₆₂	* 2003 12 17.32694	07 23 07.37	+37 24 24.4	19.0	704	2003 YB ₁₆₃	2003 12 28.28752	06 56 18.82	+32 15 38.0	19.4	704
2003 YQ ₁₆₂	2003 12 17.34072	07 23 06.65	+37 24 31.5	19.5	704	2003 YB ₁₆₃	2003 12 28.30040	06 56 17.82	+32 15 41.5	19.3	704
2003 YQ ₁₆₂	2003 12 17.35449	07 23 05.96	+37 24 39.8	19.3	704	2003 YB ₁₆₃	2003 12 28.31367	06 56 16.82	+32 15 44.6	19.4	704
2003 YQ ₁₆₂	2003 12 17.36773	07 23 05.28	+37 24 46.4	19.4	704	2003 YB ₁₆₃	2003 12 28.32703	06 56 15.83	+32 15 47.8	19.6	704
2003 YQ ₁₆₂	2003 12 17.38084	07 23 04.60	+37 24 53.7	19.4	704	2003 YC ₁₆₃	* 2003 12 17.33447	07 41 38.28	+31 58 50.7	19.2	704
2003 YQ ₁₆₂	2003 12 29.28094	07 11 27.08	+39 02 17.7	18.7	704	2003 YC ₁₆₃	2003 12 17.34705	07 41 37.70	+31 58 55.8	20.2	704
2003 YQ ₁₆₂	2003 12 29.29464	07 11 26.03	+39 02 24.0	19.1	704	2003 YC ₁₆₃	2003 12 17.36069	07 41 37.04	+31 59 00.5	20.1	704
2003 YQ ₁₆₂	2003 12 29.30822	07 11 25.12	+39 02 30.0	19.2	704	2003 YC ₁₆₃	2003 12 17.37339	07 41 36.36	+31 59 05.6	19.9	704
2003 YQ ₁₆₂	2003 12 29.32201	07 11 24.13	+39 02 35.4	19.2	704	2003 YC ₁₆₃	2003 12 27.33441	07 32 31.85	+32 57 13.0	20.1	704
2003 YQ ₁₆₂	2003 12 29.33562	07 11 23.30	+39 02 41.2	19.5	704	2003 YC ₁₆₃	2003 12 27.34828	07 32 30.97	+32 57 16.5	19.4	704
2003 YR ₁₆₂	* 2003 12 17.32799	07 28 51.86	+36 20 33.7	19.9	704	2003 YC ₁₆₃	2003 12 27.36127	07 32 30.09	+32 57 20.4	19.6	704
2003 YR ₁₆₂	2003 12 17.34179	07 28 51.12	+36 20 36.0	20.3	704	2003 YD ₁₆₃	* 2003 12 17.33491	07 48 10.98	+33 20 17.8	19.1	704
2003 YR ₁₆₂	2003 12 17.35554	07 28 50.26	+36 20 36.4	20.3	704	2003 YD ₁₆₃	2003 12 17.34851	07 48 10.27	+33 20 17.6	19.8	704
2003 YR ₁₆₂	2003 12 17.36878	07 28 49.47	+36 20 39.3	20.7	704	2003 YD ₁₆₃	2003 12 17.36113	07 48 09.46	+33 20 16.9	19.8	704
2003 YR ₁₆₂	2003 12 28.30028	07 17 31.93	+36 35 43.9	20.2	704	2003 YD ₁₆₃	2003 12 17.37382	07 48 08.76	+33 20 16.7	19.5	704
2003 YR ₁₆₂	2003 12 28.31394	07 17 31.06	+36 35 44.3	20.4	704	2003 YD ₁₆₃	2003 12 29.30679	07 35 09.40	+33 10 01.7	19.1	704
2003 YR ₁₆₂	2003 12 28.34162	07 17 29.01	+36 35 46.2	21.0	704	2003 YD ₁₆₃	2003 12 29.32015	07 35 08.34	+33 10 00.6	19.5	704
2003 YS ₁₆₂	* 2003 12 17.32831	06 34 31.70	+33 54 42.4	19.3	704	2003 YD ₁₆₃	2003 12 29.33432	07 35 07.27	+33 09 59.8	19.3	704
2003 YS ₁₆₂	2003 12 17.34167	06 34 30.92	+33 54 44.5	19.4	704	2003 YD ₁₆₃	2003 12 29.34947	07 35 06.18	+33 09 57.9	19.4	704
2003 YS ₁₆₂	2003 12 17.35536	06 34 30.17	+33 54 45.2	19.6	704	2003 YD ₁₆₃	2003 12 29.36239	07 35 05.15	+33 09 56.2	19.1	704
2003 YS ₁₆₂	2003 12 17.36802	06 34 29.44	+33 54 46.5	19.5	704	2003 YE ₁₆₃	* 2003 12 17.33590	09 24 05.17	+36 01 06.2	19.1	704
2003 YS ₁₆₂	2003 12 17.38128	06 34 28.68	+33 54 47.5	19.5	704	2003 YE ₁₆₃	2003 12 17.34965	09 24 05.53	+36 01 17.0	19.7	704
2003 YS ₁₆₂	2003 12 27.30246	06 24 41.48	+34 04 13.4	19.4	704	2003 YE ₁₆₃	2003 12 17.36351	09 24 05.83	+36 01 27.8	19.6	704
2003 YS ₁₆₂	2003 12 27.32911	06 24 39.70	+34 04 15.2	19.3	704	2003 YE ₁₆₃	2003 12 17.37662	09 24 06.12	+36 01 37.8	19.8	704
2003 YS ₁₆₂	2003 12 27.34297	06 24 38.85	+34 04 14.9	19.7	704	2003 YE ₁₆₃	2003 12 29.39625	09 26 04.12	+38 44 06.7	19.8 V	703
2003 YS ₁₆₂	2003 12 27.35600	06 24 38.09	+34 04 15.0	19.4	704	2003 YE ₁₆₃	2003 12 29.41015	09 26 04.02	+38 44 17.9	19.1 V	703
2003 YT ₁₆₂	* 2003 12 17.32846	06 38 32.24	+34 04 05.8	19.5	704	2003 YE ₁₆₃	2003 12 29.42403	09 26 03.88	+38 44 29.7	19.2 V	703
2003 YT ₁₆₂	2003 12 17.36817	06 38 29.58	+34 04 19.1	19.6	704	2003 YE ₁₆₃	2003 12 29.43846	09 26 03.70	+38 44 42.1	19.2 V	703
2003 YT ₁₆₂	2003 12 17.38144	06 38 28.77	+34 04 23.5	20.2	704	2003 YF ₁₆₃	* 2003 12 17.34087	07 22 22.32	+38 08 46.9	20.4	704
2003 YT ₁₆₂	2003 12 29.31417	06 25 08.01	+34 59 51.7	19.7	704	2003 YF ₁₆₃	2003 12 17.36788	07 22 20.64	+38 08 43.1	20.3	704
2003 YT ₁₆₂	2003 12 29.32750	06 25 07.08	+34 59 54.9	20.0	704	2003 YF ₁₆₃	2003 12 17.38099	07 22 19.84	+38 08 42.6	20.7	704
2003 YT ₁₆₂	2003 12 29.34191	06 25 06.03	+34 59 57.8	19.3	704	2003 YF ₁₆₃	2003 12 30.26987	07 08 01.86	+37 30 24.4	20.6	704
2003 YT ₁₆₂	2003 12 29.35685	06 25 05.03	+35 00 01.9	19.1	704	2003 YF ₁₆₃	2003 12 30.28192	07 08 00.93	+37 30 21.7	20.3	704
2003 YU ₁₆₂	* 2003 12 17.32861	06 41 43.83	+33 19 14.0	18.6	704	2003 YF ₁₆₃	2003 12 30.29411	07 08 00.02	+37 30 18.7	20.5	704
2003 YU ₁₆₂	2003 12 17.34197	06 41 42.97	+33 19 11.0	19.1	704	2003 YF ₁₆₃	2003 12 30.30622	07 07 59.11	+37 30 15.8	20.8	704
2003 YU ₁₆₂	2003 12 17.35566	06 41 42.16	+33 19 08.7	19.0	704	2003 YG ₁₆₃	* 2003 12 17.34087	07 25 53.13	+38 22 23.9	20.0	704
2003 YU ₁₆₂	2003 12 28.27217	06 30 07.69	+32 32 56.5	19.0	704	2003 YG ₁₆₃	2003 12 17.35464	07 25 52.42	+38 22 28.3	20.4	704
2003 YU ₁₆₂	2003 12 28.28517	06 30 06.77	+32 32 52.5	19.0	704	2003 YG ₁₆₃	2003 12 17.36788	07 25 51.76	+38 22 34.2	20.1	704
2003 YU ₁₆₂	2003 12 28.29818	06 30 05.90	+32 32 48.8	18.7	704	2003 YG ₁₆₃	2003 12 30.25811	07 14 02.00	+39 37 08.0	19.2	704
2003 YU ₁₆₂	2003 12 28.31135	06 30 05.01	+32 32 45.2	18.7	704	2003 YG ₁₆₃	2003 12 30.28226	07 14 00.53	+39 37 15.0	19.8	704
2003 YU ₁₆₂	2003 12 28.32479	06 30 04.12	+32 32 40.4	18.9	704	2003 YG ₁₆₃	2003 12 30.29445	07 13 59.73	+39 37 19.2	20.0	704
2003 YV ₁₆₂	* 2003 12 17.32876	06 36 29.35	+30 31 16.0	19.6	704	2003 YG ₁₆₃	2003 12 30.30656	07 13 58.97	+39 37 21.9	19.5	704
2003 YV ₁₆₂	2003 12 17.34212	06 36 28.47	+30 31 18.4	20.0	704	2003 YH ₁₆₃	* 2003 12 17.34153	06 29 11.66	+34 07 21.2	19.9	704
2003 YV ₁₆₂	2003 12 17.35581	06 36 27.47	+30 31 21.4	20.2	704	2003 YH ₁₆₃	2003 12 17.36787	06 29 10.09	+34 07 28.7	19.9	704
2003 YV ₁₆₂	2003 12 17.36848	06 36 26.60	+30 31 23.6	20.1	704	2003 YH ₁₆₃	2003 12 17.38114	06 29 09.33	+34 07 32.9	20.0	704
2003 YV ₁₆₂	2003 12 17.38174	06 36 25.79	+30 31 27.0	19.7	704	2003 YH ₁₆₃	2003 12 29.30089	06 17 15.76	+34 59 14.2	19.0	704
2003 YV ₁₆₂	2003 12 28.26566	06 23 58.90	+31 01 28.8	19.5	704	2003 YH ₁₆₃	2003 12 29.31382	06 17 14.93	+34 59 17.2	19.9	704
2003 YV ₁₆₂	2003 12 28.27162	06 23 58.45	+31 01 29.0	19.5	704	2003 YH ₁₆₃	2003 12 29.32715	06 17 14.09	+34 59 20.1		

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2003 YP ₁₆₃	* 2003 12 17.34658	04 51 51.56	+25 06 49.0	21.6 V	691	2003 YG ₁₆₄	2003 12 29.19773	04 41 34.71	+24 40 51.7	21.1 V	691
2003 YP ₁₆₃	2003 12 17.37407	04 51 49.91	+25 06 46.6	22.0 V	691	2003 YG ₁₆₄	2003 12 29.22483	04 41 33.48	+24 40 50.9	21.1 V	691
2003 YP ₁₆₃	2003 12 17.40214	04 51 48.15	+25 06 45.4	21.5 V	691	2003 YH ₁₆₄	* 2003 12 17.35298	04 52 02.32	+24 08 36.1	20.2 V	691
2003 YP ₁₆₃	2003 12 29.16922	04 41 24.36	+24 55 01.9	22.0 V	691	2003 YH ₁₆₄	2003 12 17.37943	04 52 00.79	+24 08 35.5	20.3 V	691
2003 YP ₁₆₃	2003 12 29.19773	04 41 22.99	+24 55 00.3	21.9 V	691	2003 YH ₁₆₄	2003 12 17.40733	04 51 59.13	+24 08 33.8	20.5 V	691
2003 YP ₁₆₃	2003 12 29.22483	04 41 21.71	+24 54 58.2	21.9 V	691	2003 YH ₁₆₄	2003 12 29.16922	04 41 57.00	+24 01 18.0	21.8 V	691
2003 YQ ₁₆₃	* 2003 12 17.34658	04 52 19.30	+26 08 35.9	20.4 V	691	2003 YH ₁₆₄	2003 12 29.19773	04 41 55.67	+24 01 16.5	21.6 V	691
2003 YQ ₁₆₃	2003 12 17.37407	04 52 17.39	+26 08 35.6	20.4 V	691	2003 YH ₁₆₄	2003 12 29.22483	04 41 54.45	+24 01 15.7	21.8 V	691
2003 YQ ₁₆₃	2003 12 17.40214	04 52 15.33	+26 08 34.8	20.5 V	691	2003 YJ ₁₆₄	* 2003 12 17.35298	04 52 20.55	+23 35 43.6	21.1 V	691
2003 YQ ₁₆₃	2003 12 29.16345	04 40 37.58	+26 03 25.8	20.8 V	691	2003 YJ ₁₆₄	2003 12 17.37943	04 52 18.91	+23 35 37.8	20.5 V	691
2003 YQ ₁₆₃	2003 12 29.19115	04 40 36.20	+26 03 24.9	20.6 V	691	2003 YJ ₁₆₄	2003 12 17.40733	04 52 17.18	+23 35 31.5	20.8 V	691
2003 YQ ₁₆₃	2003 12 29.21962	04 40 34.73	+26 03 24.0	20.7 V	691	2003 YJ ₁₆₄	2003 12 29.21334	04 41 50.88	+22 53 55.2	21.0 V	291
2003 YR ₁₆₃	* 2003 12 17.35041	04 38 48.62	+24 28 03.9	20.6 V	691	2003 YJ ₁₆₄	2003 12 29.25517	04 41 48.97	+22 53 46.8	21.4 V	291
2003 YR ₁₆₃	2003 12 17.37686	04 38 47.26	+24 27 55.7	20.5 V	691	2003 YJ ₁₆₄	2003 12 29.31107	04 41 46.39	+22 53 35.5	21.3 V	291
2003 YR ₁₆₃	2003 12 17.40475	04 38 45.85	+24 27 46.7	20.8 V	691	2003 YK ₁₆₄	* 2003 12 17.35298	04 53 19.25	+23 23 38.8	21.1 V	691
2003 YR ₁₆₃	2003 12 29.25901	04 29 50.46	+23 26 09.6	20.1 V	691	2003 YK ₁₆₄	2003 12 17.37943	04 53 17.81	+23 23 36.3	21.1 V	691
2003 YR ₁₆₃	2003 12 29.29272	04 29 49.11	+23 25 59.3	20.2 V	691	2003 YK ₁₆₄	2003 12 17.40733	04 53 16.31	+23 23 34.1	21.2 V	691
2003 YR ₁₆₃	2003 12 29.32663	04 29 47.73	+23 25 49.0	20.2 V	691	2003 YK ₁₆₄	2003 12 29.17464	04 44 09.94	+23 08 24.4	21.4 V	691
2003 YS ₁₆₃	* 2003 12 17.35041	04 41 09.02	+24 41 07.1	20.9 V	691	2003 YK ₁₆₄	2003 12 29.20302	04 44 08.73	+23 08 22.1	21.8 V	691
2003 YS ₁₆₃	2003 12 17.37686	04 41 07.62	+24 41 06.1	21.3 V	691	2003 YK ₁₆₄	2003 12 29.23022	04 44 07.66	+23 08 20.0	21.6 V	691
2003 YS ₁₆₃	2003 12 17.40475	04 41 06.15	+24 41 05.3	21.2 V	691	2003 YL ₁₆₄	* 2003 12 17.35298	04 53 33.52	+24 04 13.2	20.6 V	691
2003 YS ₁₆₃	2003 12 29.26170	04 31 57.58	+24 33 43.6	21.9 V	691	2003 YL ₁₆₄	2003 12 17.37943	04 53 31.76	+24 04 11.5	20.7 V	691
2003 YS ₁₆₃	2003 12 29.29533	04 31 56.13	+24 33 42.5	21.7 V	691	2003 YL ₁₆₄	2003 12 17.40733	04 53 29.85	+24 04 09.3	20.8 V	691
2003 YS ₁₆₃	2003 12 29.32924	04 31 54.75	+24 33 41.1	21.4 V	691	2003 YL ₁₆₄	2003 12 29.16922	04 42 02.86	+23 50 53.3	20.8 V	691
2003 YT ₁₆₃	* 2003 12 17.35041	04 41 58.24	+25 00 09.0	20.6 V	691	2003 YL ₁₆₄	2003 12 29.19773	04 42 01.37	+23 50 51.6	21.0 V	691
2003 YT ₁₆₃	2003 12 17.37686	04 41 56.51	+25 00 03.5	20.4 V	691	2003 YL ₁₆₄	2003 12 29.22483	04 41 59.97	+23 50 49.8	20.8 V	691
2003 YT ₁₆₃	2003 12 17.40475	04 41 54.70	+24 59 57.5	21.3 V	691	2003 YM ₁₆₄	* 2003 12 17.35298	04 54 03.68	+24 39 28.8	19.8 V	691
2003 YT ₁₆₃	2003 12 29.26170	04 31 21.46	+24 21 49.8	21.1 V	691	2003 YM ₁₆₄	2003 12 17.37943	04 54 01.73	+24 39 27.6	20.0 V	691
2003 YT ₁₆₃	2003 12 29.29533	04 31 19.94	+24 21 43.5	21.2 V	691	2003 YM ₁₆₄	2003 12 17.40733	04 53 59.63	+24 39 26.1	20.2 V	691
2003 YT ₁₆₃	2003 12 29.32924	04 31 18.43	+24 21 37.1	21.1 V	691	2003 YN ₁₆₄	2003 12 27.21955	04 43 07.80	+24 31 54.1	20.0	704
2003 YU ₁₆₃	* 2003 12 17.35041	04 42 30.58	+24 09 59.1	21.8 V	691	2003 YN ₁₆₄	2003 12 27.23256	04 43 07.01	+24 31 53.4	19.8	704
2003 YU ₁₆₃	2003 12 17.37686	04 42 28.76	+24 09 57.8	21.5 V	691	2003 YN ₁₆₄	2003 12 27.24620	04 43 06.08	+24 31 51.4	19.9	704
2003 YU ₁₆₃	2003 12 17.40475	04 42 26.82	+24 09 56.7	22.2 V	691	2003 YN ₁₆₄	2003 12 27.25903	04 43 05.36	+24 31 50.9	20.0	704
2003 YU ₁₆₃	2003 12 29.25901	04 30 31.66	+24 01 17.8	21.4 V	691	2003 YN ₁₆₄	2003 12 27.27216	04 43 04.55	+24 31 51.0	20.3	704
2003 YU ₁₆₃	2003 12 29.29272	04 30 29.88	+24 01 16.2	21.7 V	691	2003 YN ₁₆₄	* 2003 12 17.35298	04 54 34.00	+23 25 23.1	22.0 V	691
2003 YU ₁₆₃	2003 12 29.32663	04 30 28.08	+24 01 14.3	21.8 V	691	2003 YN ₁₆₄	2003 12 17.37943	04 54 32.99	+23 25 20.5	22.0 V	691
2003 YV ₁₆₃	* 2003 12 17.35041	04 43 06.56	+23 58 48.5	20.7 V	691	2003 YN ₁₆₄	2003 12 17.40733	04 54 31.78	+23 25 18.1	21.9 V	691
2003 YV ₁₆₃	2003 12 17.37686	04 43 04.97	+23 58 39.2	21.1 V	691	2003 YN ₁₆₄	2003 12 29.17730	04 47 03.51	+23 07 15.9	22.0 V	691
2003 YV ₁₆₃	2003 12 17.40475	04 43 03.31	+23 58 29.4	20.6 V	691	2003 YN ₁₆₄	2003 12 29.20569	04 47 02.47	+23 07 13.0	21.9 V	691
2003 YV ₁₆₃	2003 12 29.20741	04 33 17.03	+22 53 53.7	20.5 V	291	2003 YN ₁₆₄	2003 12 29.23292	04 47 01.51	+23 07 10.5	22.4 V	691
2003 YV ₁₆₃	2003 12 29.24924	04 33 15.29	+22 53 40.9	21.1 V	291	2003 YO ₁₆₄	2003 11 21.33790	05 02 12.75	+22 32 05.0	20.2	704
2003 YV ₁₆₃	2003 12 29.30514	04 33 12.93	+22 53 23.7	21.5 V	291	2003 YO ₁₆₄	2003 11 21.35071	05 02 12.08	+22 32 05.0	20.6	704
2003 YW ₁₆₃	* 2003 12 17.35041	04 44 23.34	+23 34 04.9	20.7 V	691	2003 YO ₁₆₄	2003 11 21.36364	05 02 11.50	+22 32 03.2	20.8	704
2003 YW ₁₆₃	2003 12 17.37686	04 44 21.82	+23 33 55.8	20.9 V	691	2003 YO ₁₆₄	* 2003 12 17.35564	04 39 06.97	+22 07 49.2	20.5 V	691
2003 YW ₁₆₃	2003 12 17.40475	04 44 20.26	+23 33 46.2	20.7 V	691	2003 YO ₁₆₄	2003 12 17.38206	04 39 05.58	+22 07 46.9	21.3 V	691
2003 YW ₁₆₃	2003 12 29.26799	04 34 40.55	+22 29 27.1	21.0 V	691	2003 YO ₁₆₄	2003 12 17.41056	04 39 04.12	+22 07 45.3	20.8 V	691
2003 YW ₁₆₃	2003 12 29.30089	04 34 39.14	+22 29 16.9	20.9 V	691	2003 YO ₁₆₄	2003 12 29.26522	04 30 06.09	+21 55 37.9	20.9 V	691
2003 YW ₁₆₃	2003 12 29.34716	04 34 37.17	+22 29 02.0	20.8 V	691	2003 YO ₁₆₄	2003 12 29.29809	04 30 04.75	+21 55 36.1	20.9 V	691
2003 YX ₁₆₃	* 2003 12 17.35041	04 44 39.63	+23 26 57.5	21.2 V	691	2003 YO ₁₆₄	2003 12 29.33189	04 30 03.39	+21 55 34.1	21.1 V	691
2003 YX ₁₆₃	2003 12 17.37686	04 44 38.29	+23 26 54.9	21.0 V	691	2003 YP ₁₆₄	* 2003 12 17.35564	04 39 19.71	+22 29 48.8	21.5 V	691
2003 YX ₁₆₃	2003 12 17.40475	04 44 36.84	+23 26 52.8	20.6 V	691	2003 YP ₁₆₄	2003 12 17.38206	04 39 18.00	+22 29 53.2	22.2 V	691
2003 YX ₁₆₃	2003 12 29.26799	04 35 52.11	+23 10 16.3	21.8 V	691	2003 YP ₁₆₄	2003 12 17.41056	04 39 16.14	+22 29 58.3	21.2 V	691
2003 YX ₁₆₃	2003 12 29.30089	04 35 50.84	+23 10 13.8	20.9 V	691	2003 YP ₁₆₄	2003 12 29.26522	04 27 43.90	+23 05 49.4	22.5 V	691
2003 YX ₁₆₃	2003 12 29.34716	04 35 49.04	+23 10 10.0	21.3 V	691	2003 YP ₁₆₄	2003 12 29.29809	04 27 42.17	+23 05 55.3	22.5 V	691
2003 YY ₁₆₃	* 2003 12 17.35041	04 45 25.96	+23 49 46.9	20.9 V	691	2003 YP ₁₆₄	2003 12 29.33189	04 27 40.43	+23 06 01.1	21.7 V	691
2003 YY ₁₆₃	2003 12 17.37686	04 45 24.34	+23 49 46.2	21.2 V	691	2003 YQ ₁₆₄	* 2003 12 17.35564	04 42 29.23	+23 01 16.3	20.3 V	691
2003 YY ₁₆₃	2003 12 17.40475	04 45 22.65	+23 49 44.9	21.0 V	691	2003 YQ ₁₆₄	2003 12 17.38206	04 42 27.75	+23 01 13.8	21.1 V	691
2003 YY ₁₆₃	2003 12 29.26170	04 34 55.13	+23 45 30.7	22.0 V	691	2003 YQ ₁₆₄	2003 12 17.41056	04 42 26.15	+23 01 12.5	21.2 V	691
2003 YY ₁₆₃	2003 12 29.29533	04 34 53.52	+23 45 30.5	21.4 V	691	2003 YQ ₁₆₄	2003 12 29.20696	04 32 38.12	+22 54 21.1	20.9 V	291
2003 YY ₁₆₃	2003 12 29.32924	04 34 51.98	+23 45 29.2	21.4 V	691	2003 YQ ₁₆₄	2003 12 29.24879	04 32 36.26	+22 54 19.7	21.1 V	291
2003 YZ ₁₆₃	* 2003 12 17.35041	04 45 40.74	+24 26 07.1	20.2 V	691	2003 YQ ₁₆₄	2003 12 29.30469	04 32 33.78	+22 54 17.8	20.8 V	291
2003 YZ ₁₆₃	2003 12 17.37686	04 45 39.23	+24 26 05.1	20.1 V	691	2003 YR ₁₆₄	* 2003 12 17.35564	04 43 34.33	+22 32 51.5	20.7 V	691
2003 YZ ₁₆₃	2003 12 17.40475	04 45 37.67	+24 26 03.1	20.4 V	691	2003 YR ₁₆₄	2003 12 17.38206	04 43 32.87	+22 32 50.5	21.6 V	691
2003 YZ ₁₆₃	2003 12 29.26170	04 35 52.83	+24 11 26.1	20.4 V	691	2003 YR ₁₆₄	2003 12 17.41056	04 43 31.31	+22 32 48.9	20.9 V	691
2003 YZ ₁₆₃	2003 12 29.29533	04 35 51.32	+24 11 23.5	20.6 V	691	2003 YR ₁₆₄	2003 12 29.26799	04 33 59.15	+22 25 28.6	21.4 V	691
2003 YZ ₁₆₃	2003 12 29.32924	04 35 49.84	+24 11 20.9	20.6 V	691	2003 YR ₁₆₄	2003 12 29.30089	04 33 57.79	+22 25 27.1	21.5 V	691
2003 YA ₁₆₄	* 2003 12 17.35298	04 47 31.95	+24 32 41.6	20.8 V	691	2003 YR ₁₆₄	2003 12 29.34716	04 33 55.77	+22 25 25.5	21.2 V	691
2003 YA ₁₆₄	2003										

2003 YY ₁₆₄	2003 12 17.41313	04 52 32.70	+22 21 28.0	21.9 V	691	2003 YQ ₁₆₅	2003 12 29.18576	04 46 47.50	+19 00 05.7	21.6 V	691
2003 YY ₁₆₄	2003 12 29.17464	04 42 12.93	+22 29 41.9	21.6 V	691	2003 YQ ₁₆₅	2003 12 29.21394	04 46 46.34	+19 00 05.9	21.3 V	691
2003 YY ₁₆₄	2003 12 29.20302	04 42 11.59	+22 29 43.0	21.7 V	691	2003 YQ ₁₆₅	2003 12 29.24118	04 46 45.22	+19 00 05.8	21.8 V	691
2003 YY ₁₆₄	2003 12 29.23022	04 42 10.30	+22 29 44.3	21.6 V	691	2003 YR ₁₆₅	* 2003 12 17.37951	08 26 01.36	+33 53 34.1	19.4 R	699
2003 YZ ₁₆₄	* 2003 12 17.35821	04 54 10.70	+22 40 56.0	21.4 V	691	2003 YR ₁₆₅	2003 12 17.39286	08 26 01.02	+33 53 47.1		699
2003 YZ ₁₆₄	2003 12 17.38470	04 54 09.16	+22 40 51.7	21.2 V	691	2003 YR ₁₆₅	2003 12 17.40628	08 26 00.67	+33 53 58.6		699
2003 YZ ₁₆₄	2003 12 17.41313	04 54 07.49	+22 40 46.9	21.6 V	691	2003 YR ₁₆₅	2003 12 17.41970	08 26 00.40	+33 54 10.1		699
2003 YZ ₁₆₄	2003 12 29.17464	04 44 02.25	+22 11 13.6	21.5 V	691	2003 YR ₁₆₅	2003 12 29.28017	08 19 17.38	+36 54 39.4	20.1 V	703
2003 YZ ₁₆₄	2003 12 29.20302	04 44 00.93	+22 11 09.3	21.6 V	691	2003 YR ₁₆₅	2003 12 29.29388	08 19 16.77	+36 54 53.5	19.0 V	703
2003 YZ ₁₆₄	2003 12 29.23022	04 43 59.63	+22 11 05.6	21.5 V	691	2003 YR ₁₆₅	2003 12 29.30777	08 19 16.03	+36 55 04.2	19.1 V	703
2003 YA ₁₆₅	* 2003 12 17.36080	04 39 33.66	+20 42 08.1	20.7 V	691	2003 YR ₁₆₅	2003 12 29.32203	08 19 15.32	+36 55 17.2	17.9 V	703
2003 YA ₁₆₅	2003 12 17.38738	04 39 31.94	+20 42 15.1	20.6 V	691	2003 YS ₁₆₅	* 2003 12 17.38621	08 42 12.28	+25 36 30.9	19.7 R	699
2003 YA ₁₆₅	2003 12 17.41572	04 39 30.14	+20 42 22.1	21.6 V	691	2003 YS ₁₆₅	2003 12 17.39954	08 42 12.07	+25 36 35.5		699
2003 YA ₁₆₅	2003 12 29.27067	04 28 39.90	+21 36 18.4	21.7 V	691	2003 YS ₁₆₅	2003 12 17.41298	08 42 11.76	+25 36 40.2		699
2003 YA ₁₆₅	2003 12 29.30412	04 28 38.30	+21 36 26.9	21.2 V	691	2003 YS ₁₆₅	2003 12 17.42637	08 42 11.47	+25 36 44.9		699
2003 YA ₁₆₅	2003 12 29.34980	04 28 36.09	+21 36 39.5	21.3 V	691	2003 YS ₁₆₅	2003 12 28.33770	08 37 24.95	+26 46 29.3	20.1	704
2003 YB ₁₆₅	* 2003 12 17.36080	04 43 20.68	+20 35 56.8	20.7 V	691	2003 YS ₁₆₅	2003 12 28.35083	08 37 24.53	+26 46 34.9	20.4	704
2003 YB ₁₆₅	2003 12 17.38738	04 43 19.17	+20 35 56.0	21.0 V	691	2003 YS ₁₆₅	2003 12 28.36405	08 37 23.95	+26 46 39.1	20.2	704
2003 YB ₁₆₅	2003 12 17.41572	04 43 17.59	+20 35 55.0	21.1 V	691	2003 YS ₁₆₅	2003 12 28.37738	08 37 23.54	+26 46 45.1	20.2	704
2003 YB ₁₆₅	2003 12 28.12368	04 34 34.39	+20 33 41.8	21.5 V	291	2003 YS ₁₆₅	2003 12 28.39034	08 37 22.99	+26 46 51.1	20.1	704
2003 YB ₁₆₅	2003 12 28.14947	04 34 33.31	+20 33 41.8	21.1 V	291	2003 YS ₁₆₅	* 2003 12 17.42045	07 28 39.75	+20 26 30.1	21.1 V	291
2003 YB ₁₆₅	2003 12 28.17535	04 34 32.10	+20 33 41.8	21.4 V	291	2003 YS ₁₆₅	2003 12 17.44494	07 28 38.66	+20 26 28.7	21.3 V	291
2003 YC ₁₆₅	* 2003 12 17.36338	04 51 29.24	+21 16 14.9	21.1 V	691	2003 YS ₁₆₅	2003 12 17.46925	07 28 37.58	+20 26 27.2	21.2 V	291
2003 YC ₁₆₅	2003 12 17.38995	04 51 27.67	+21 16 09.4	20.8 V	691	2003 YS ₁₆₅	2003 12 29.38309	07 18 27.17	+20 18 30.2	20.7 V	691
2003 YC ₁₆₅	2003 12 17.41844	04 51 26.00	+21 16 03.1	20.6 V	691	2003 YS ₁₆₅	2003 12 29.40999	07 18 25.52	+20 18 29.4	20.8 V	691
2003 YC ₁₆₅	2003 12 29.18008	04 41 16.65	+20 35 47.6	20.9 V	691	2003 YS ₁₆₅	2003 12 29.43678	07 18 23.89	+20 18 28.7	20.9 V	691
2003 YC ₁₆₅	2003 12 29.20872	04 41 15.31	+20 35 42.2	20.9 V	691	2003 YU ₁₆₅	* 2003 12 17.42148	07 30 26.29	+20 43 28.9	22.1 V	291
2003 YC ₁₆₅	2003 12 29.23566	04 41 14.06	+20 35 37.1	21.0 V	691	2003 YU ₁₆₅	2003 12 17.44593	07 30 24.98	+20 43 33.1	21.8 V	291
2003 YD ₁₆₅	* 2003 12 17.36338	04 51 46.03	+20 14 50.7	20.9 V	691	2003 YU ₁₆₅	2003 12 17.47022	07 30 23.65	+20 43 36.9	22.4 V	291
2003 YD ₁₆₅	2003 12 17.38995	04 51 44.58	+20 14 53.8	21.9 V	691	2003 YU ₁₆₅	2003 12 29.38309	07 18 46.97	+21 21 07.9	22.0 V	691
2003 YD ₁₆₅	2003 12 17.41844	04 51 43.03	+20 14 57.7	21.6 V	691	2003 YU ₁₆₅	2003 12 29.40999	07 18 45.20	+21 21 13.0	21.9 V	691
2003 YD ₁₆₅	2003 12 29.18008	04 42 00.89	+20 40 29.6	21.1 V	f 691	2003 YU ₁₆₅	2003 12 29.43678	07 18 43.42	+21 21 18.3	21.6 V	691
2003 YD ₁₆₅	2003 12 29.20872	04 41 59.59	+20 40 34.4	21.2 V	691	2003 YV ₁₆₅	* 2003 12 17.42180	07 30 53.52	+20 43 49.2	20.7 V	291
2003 YD ₁₆₅	2003 12 29.23566	04 41 58.36	+20 40 37.8	21.8 V	691	2003 YV ₁₆₅	2003 12 17.44625	07 30 52.24	+20 43 56.1	20.7 V	291
2003 YE ₁₆₅	* 2003 12 17.36338	04 53 29.18	+21 36 08.1	21.8 V	691	2003 YV ₁₆₅	2003 12 17.47054	07 30 50.97	+20 44 02.8	20.7 V	291
2003 YE ₁₆₅	2003 12 17.38995	04 53 27.59	+21 36 07.8	21.5 V	691	2003 YV ₁₆₅	2003 12 29.37776	07 19 27.97	+21 43 32.5	20.5 V	691
2003 YE ₁₆₅	2003 12 17.41844	04 53 25.85	+21 36 07.3	21.9 V	691	2003 YV ₁₆₅	2003 12 29.40477	07 19 26.19	+21 43 40.7	20.7 V	691
2003 YE ₁₆₅	2003 12 29.18008	04 43 00.84	+21 34 32.1	21.8 V	691	2003 YV ₁₆₅	2003 12 29.43157	07 19 24.44	+21 43 49.0	20.7 V	691
2003 YE ₁₆₅	2003 12 29.20872	04 42 59.51	+21 34 31.9	22.0 V	691	2003 YW ₁₆₅	* 2003 12 17.42595	07 36 53.63	+20 28 10.9	21.3 V	291
2003 YE ₁₆₅	2003 12 29.23566	04 42 58.20	+21 34 32.2	21.7 V	691	2003 YW ₁₆₅	2003 12 17.45041	07 36 52.61	+20 28 12.6	20.6 V	291
2003 YF ₁₆₅	* 2003 12 17.36338	04 53 51.36	+20 12 06.9	20.8 V	691	2003 YW ₁₆₅	2003 12 17.47470	07 36 51.59	+20 28 14.1	21.4 V	291
2003 YF ₁₆₅	2003 12 17.38995	04 53 49.91	+20 12 05.4	20.8 V	691	2003 YW ₁₆₅	2003 12 29.38573	07 27 30.88	+20 44 17.8	21.0 V	691
2003 YF ₁₆₅	2003 12 17.41844	04 53 48.37	+20 12 03.4	21.0 V	691	2003 YW ₁₆₅	2003 12 29.41280	07 27 29.43	+20 44 20.2	21.0 V	691
2003 YF ₁₆₅	2003 12 29.18008	04 44 13.38	+20 02 03.2	21.0 V	691	2003 YW ₁₆₅	2003 12 29.43936	07 27 27.97	+20 44 22.5	20.8 V	691
2003 YF ₁₆₅	2003 12 29.20872	04 44 12.06	+20 02 02.2	20.8 V	691	2003 YX ₁₆₅	* 2003 12 17.42605	07 37 01.98	+20 36 30.0	20.6 V	291
2003 YF ₁₆₅	2003 12 29.23566	04 44 10.85	+20 02 01.2	20.9 V	691	2003 YX ₁₆₅	2003 12 17.45051	07 37 01.01	+20 36 38.8	21.5 V	291
2003 YG ₁₆₅	* 2003 12 17.36338	04 54 29.12	+20 06 20.9	20.4 V	691	2003 YX ₁₆₅	2003 12 17.47479	07 37 00.00	+20 36 48.1	21.8 V	291
2003 YG ₁₆₅	2003 12 17.38995	04 54 27.54	+20 06 14.2	20.8 V	691	2003 YX ₁₆₅	2003 12 29.38039	07 27 31.72	+21 57 58.8	21.7 V	691
2003 YG ₁₆₅	2003 12 17.41844	04 54 25.89	+20 06 07.2	20.8 V	691	2003 YX ₁₆₅	2003 12 29.40740	07 27 30.18	+21 58 10.9	21.2 V	691
2003 YG ₁₆₅	2003 12 29.18576	04 44 28.23	+19 22 01.5	20.7 V	691	2003 YX ₁₆₅	2003 12 29.43418	07 27 28.64	+21 58 22.1	21.9 V	691
2003 YG ₁₆₅	2003 12 29.21394	04 44 26.98	+19 21 56.0	20.6 V	691	2003 YX ₁₆₅	* 2003 12 17.42670	07 27 57.99	+20 17 29.6	21.9 V	291
2003 YG ₁₆₅	2003 12 29.24118	04 44 25.73	+19 21 50.5	20.7 V	691	2003 YY ₁₆₅	2003 12 17.45115	07 37 56.73	+20 17 31.5	21.6 V	291
2003 YH ₁₆₅	* 2003 12 17.36600	04 43 15.31	+18 49 12.6	20.5 V	691	2003 YY ₁₆₅	2003 12 17.47543	07 37 55.49	+20 17 34.0	21.8 V	291
2003 YH ₁₆₅	2003 12 17.39416	04 43 13.70	+18 49 07.9	20.6 V	691	2003 YY ₁₆₅	2003 12 29.38573	07 26 24.12	+20 39 33.1	21.5 V	691
2003 YH ₁₆₅	2003 12 17.42100	04 43 12.18	+18 49 04.3	20.9 V	691	2003 YY ₁₆₅	2003 12 29.41280	07 26 22.30	+20 39 36.3	21.3 V	691
2003 YH ₁₆₅	2003 12 29.27639	04 33 40.69	+18 25 42.7	20.8 V	691	2003 YY ₁₆₅	2003 12 29.43936	07 26 20.52	+20 39 39.1	21.5 V	691
2003 YH ₁₆₅	2003 12 29.27897	04 33 40.56	+18 25 42.6	20.8 V	691	2003 YZ ₁₆₅	* 2003 12 17.42763	07 35 34.82	+23 47 58.6	21.4 V	691
2003 YH ₁₆₅	2003 12 29.31005	04 33 39.25	+18 25 39.3	20.6 V	691	2003 YZ ₁₆₅	2003 12 17.45957	07 35 33.44	+23 48 00.5	21.1 V	691
2003 YH ₁₆₅	2003 12 29.31266	04 33 39.16	+18 25 38.8	21.0 V	691	2003 YZ ₁₆₅	2003 12 17.48808	07 35 32.20	+23 48 01.7	20.8 V	691
2003 YH ₁₆₅	2003 12 29.35544	04 33 37.37	+18 25 35.0	20.5 V	691	2003 YZ ₁₆₅	2003 12 29.37514	07 26 04.36	+23 56 24.1	19.7 V	691
2003 YH ₁₆₅	2003 12 29.35800	04 33 37.25	+18 25 34.9	20.8 V	691	2003 YZ ₁₆₅	2003 12 29.40203	07 26 02.89	+23 56 25.7	20.4 V	691
2003 YJ ₁₆₅	* 2003 12 17.36600	04 46 42.59	+19 15 59.7	20.7 V	691	2003 YZ ₁₆₅	2003 12 29.42893	07 26 01.30	+23 56 27.4	20.4 V	691
2003 YJ ₁₆₅	2003 12 17.39416	04 46 40.97	+19 15 53.2	21.2 V	691	2003 YA ₁₆₆	* 2003 12 17.42763	07 38 26.17	+23 49 32.1	21.5 V	691
2003 YJ ₁₆₅	2003 12 17.42100	04 46 39.46	+19 15 46.9	20.7 V	691	2003 YA ₁₆₆	2003 12 17.45957	07 38 24.79	+23 49 36.0	21.5 V	691
2003 YJ ₁₆₅	2003 12 29.27897	04 37 11.17	+18 36 09.4	22.0 V	691	2003 YA ₁₆₆	2003 12 17.48808	07 38 23.58	+23 49 39.0	21.3 V	691
2003 YJ ₁₆₅	2003 12 29.31266	04 37 09.78	+18 36 03.7	21.9 V	691	2003 YA ₁₆₆	2003 12 29.37514	07 28 21.57	+24 13 03.5	20.7 V	691
2003 YJ ₁₆₅	2003 12 29.35800	04 37 07.93	+18 35 56.4	21.0 V	691	2003 YA ₁₆₆	2003 12 29.40203	07 28 19.90	+24 13 06.7	20.6 V	691
2003 YK ₁₆₅	* 2003 12 17.36857	04 50 15.62	+18								

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2003 YH ₁₆₆	2003 12 17.49357	07 35 45.21	+21 56 34.9	21.4 V	691	2003 YZ ₁₆₆	2003 12 30.33509	07 27 23.72	+19 17 03.7	19.3	704
2003 YH ₁₆₆	2003 12 29.38039	07 24 51.33	+22 26 09.0	20.7 V	691	2003 YZ ₁₆₆	2003 12 30.34699	07 27 22.98	+19 17 09.3	19.3	704
2003 YH ₁₆₆	2003 12 29.40740	07 24 49.60	+22 26 13.2	20.7 V	691	2003 YZ ₁₆₆	2003 12 30.35912	07 27 22.25	+19 17 15.8	19.3	704
2003 YH ₁₆₆	2003 12 29.43418	07 24 47.90	+22 26 17.1	20.9 V	691	2003 YA ₁₆₇	* 2003 12 17.45615	07 38 34.10	+17 58 20.4	20.5 V	691
2003 YJ ₁₆₆	* 2003 12 17.43282	07 36 43.02	+22 09 32.4	22.3 V	691	2003 YA ₁₆₇	2003 12 17.48517	07 38 33.13	+17 58 36.4	20.8 V	691
2003 YJ ₁₆₆	2003 12 17.46558	07 36 41.45	+22 09 41.9	21.6 V	691	2003 YA ₁₆₇	2003 12 17.51427	07 38 32.20	+17 58 52.8	21.1 V	691
2003 YJ ₁₆₆	2003 12 17.49357	07 36 40.10	+22 09 49.2	21.5 V	691	2003 YA ₁₆₇	2003 12 29.38573	07 30 27.38	+20 01 30.1	20.0 V	691
2003 YJ ₁₆₆	2003 12 29.38039	07 25 47.04	+23 05 49.0	21.6 V	691	2003 YA ₁₆₇	2003 12 29.41280	07 30 25.93	+20 01 47.7	20.2 V	691
2003 YJ ₁₆₆	2003 12 29.40740	07 25 45.29	+23 05 57.1	22.0 V	691	2003 YA ₁₆₇	2003 12 29.43936	07 30 24.52	+20 02 05.0	20.2 V	691
2003 YJ ₁₆₆	2003 12 29.43418	07 25 43.57	+23 06 04.5	22.4 V	691	2003 YB ₁₆₇	* 2003 12 17.45615	07 41 33.36	+17 58 40.5	21.1 V	691
2003 YK ₁₆₆	* 2003 12 17.43282	07 39 21.74	+22 22 39.8	21.1 V	691	2003 YB ₁₆₇	2003 12 17.48517	07 41 31.84	+17 58 43.0	21.3 V	691
2003 YK ₁₆₆	2003 12 17.46558	07 39 20.14	+22 22 43.5	20.3 V	691	2003 YB ₁₆₇	2003 12 17.51427	07 41 30.31	+17 58 46.4	21.3 V	691
2003 YK ₁₆₆	2003 12 17.49357	07 39 18.79	+22 22 46.9	20.5 V	691	2003 YB ₁₆₇	2003 12 28.27266	07 31 09.12	+18 22 26.1	20.8 V	691
2003 YK ₁₆₆	2003 12 28.32985	07 29 40.96	+22 45 01.1	19.5	704	2003 YB ₁₆₇	2003 12 28.30062	07 31 07.30	+18 22 30.3	21.1 V	691
2003 YK ₁₆₆	2003 12 28.35606	07 29 39.38	+22 45 06.1	20.4	704	2003 YB ₁₆₇	2003 12 28.32791	07 31 05.50	+18 22 34.6	20.6 V	691
2003 YK ₁₆₆	2003 12 28.36975	07 29 38.52	+22 45 07.7	19.8	704	2003 YC ₁₆₇	* 2003 12 17.50853	08 52 14.29	+16 18 56.4	21.7 V	291
2003 YK ₁₆₆	2003 12 28.38261	07 29 37.75	+22 45 09.0	19.6	704	2003 YC ₁₆₇	2003 12 17.52461	08 52 13.78	+16 18 49.5	21.7 V	291
2003 YL ₁₆₆	* 2003 12 17.43539	07 47 07.27	+23 08 36.6	21.3 V	691	2003 YC ₁₆₇	2003 12 17.54006	08 52 13.31	+16 18 42.6	21.7 V	291
2003 YL ₁₆₆	2003 12 17.46815	07 47 05.96	+23 08 43.3	20.3 V	691	2003 YC ₁₆₇	2003 12 29.48918	08 44 08.09	+14 55 13.3	21.2 V	691
2003 YL ₁₆₆	2003 12 17.49614	07 47 04.89	+23 08 48.0	21.0 V	691	2003 YC ₁₆₇	2003 12 29.51823	08 44 06.59	+14 55 01.6	21.2 V	691
2003 YL ₁₆₆	2003 12 27.35742	07 39 24.07	+23 40 45.0	20.1	704	2003 YC ₁₆₇	2003 12 29.54555	08 44 05.22	+14 54 49.7	22.2 V	691
2003 YL ₁₆₆	2003 12 27.37082	07 39 23.21	+23 40 47.4	19.7	704	2003 YD ₁₆₇	* 2003 12 17.51199	08 57 14.24	+16 13 29.2	21.2 V	291
2003 YL ₁₆₆	2003 12 27.38441	07 39 22.45	+23 40 50.1	19.7	704	2003 YD ₁₆₇	2003 12 17.52807	08 57 13.89	+16 13 26.2	21.3 V	291
2003 YL ₁₆₆	2003 12 27.39753	07 39 21.68	+23 40 51.6	20.0	704	2003 YD ₁₆₇	2003 12 17.54352	08 57 13.58	+16 13 23.2	21.4 V	291
2003 YM ₁₆₆	* 2003 12 17.43738	07 53 23.35	+20 45 53.4	21.4 V	291	2003 YD ₁₆₇	2003 12 29.49172	08 51 08.83	+15 43 40.5	20.8 V	691
2003 YM ₁₆₆	2003 12 17.46183	07 53 22.34	+20 45 50.7	21.3 V	291	2003 YD ₁₆₇	2003 12 29.52083	08 51 07.57	+15 43 36.5	21.2 V	691
2003 YM ₁₆₆	2003 12 17.48612	07 53 21.32	+20 45 48.2	21.2 V	291	2003 YD ₁₆₇	2003 12 29.54809	08 51 06.45	+15 43 33.3	21.2 V	691
2003 YM ₁₆₆	2003 12 28.27001	07 45 13.76	+20 28 57.9	21.5 V	691	2003 YE ₁₆₇	* 2003 12 17.51347	08 59 22.64	+16 19 45.5	21.7 V	291
2003 YM ₁₆₆	2003 12 28.29791	07 45 12.34	+20 28 56.2	21.9 V	691	2003 YE ₁₆₇	2003 12 17.52955	08 59 22.36	+16 19 47.0	21.6 V	291
2003 YM ₁₆₆	2003 12 28.32505	07 45 10.85	+20 28 54.9	22.1 V	691	2003 YE ₁₆₇	2003 12 17.54501	08 59 22.13	+16 19 48.2	22.1 V	291
2003 YN ₁₆₆	* 2003 12 17.44587	07 42 40.22	+21 24 12.8	21.4 V	691	2003 YE ₁₆₇	2003 12 29.48652	08 54 50.37	+16 46 30.4	21.0 V	691
2003 YN ₁₆₆	2003 12 17.47410	07 42 39.14	+21 24 23.0	21.3 V	691	2003 YE ₁₆₇	2003 12 29.51494	08 54 49.46	+16 46 34.3	20.8 V	691
2003 YN ₁₆₆	2003 12 17.50168	07 42 38.10	+21 24 32.6	21.0 V	691	2003 YE ₁₆₇	2003 12 29.54288	08 54 48.60	+16 46 38.6	21.0 V	691
2003 YN ₁₆₆	2003 12 28.25699	07 34 27.37	+22 34 39.1	20.8 V	691	2003 YF ₁₆₇	* 2003 12 17.51407	09 00 14.33	+16 16 07.2	20.5 V	291
2003 YN ₁₆₆	2003 12 28.28980	07 34 25.52	+22 34 53.5	21.7 V	691	2003 YF ₁₆₇	2003 12 17.53015	09 00 14.03	+16 16 04.3	20.7 V	291
2003 YN ₁₆₆	2003 12 28.31706	07 34 24.05	+22 35 04.5	20.8 V	691	2003 YF ₁₆₇	2003 12 17.54560	09 00 13.73	+16 16 01.6	20.7 V	291
2003 YO ₁₆₆	* 2003 12 17.44849	07 29 34.73	+18 32 55.7	21.4 V	691	2003 YF ₁₆₇	2003 12 29.49172	08 54 42.17	+15 46 53.5	20.5 V	691
2003 YO ₁₆₆	2003 12 17.47706	07 29 33.43	+18 33 00.6	21.7 V	691	2003 YF ₁₆₇	2003 12 29.52083	08 54 41.05	+15 46 49.7	20.5 V	691
2003 YO ₁₆₆	2003 12 17.50449	07 29 32.29	+18 33 04.8	22.1 V	691	2003 YF ₁₆₇	2003 12 29.54809	08 54 40.08	+15 46 47.1	20.2 V	691
2003 YO ₁₆₆	2003 12 29.39117	07 19 37.03	+19 13 20.4	21.0 V	691	2003 YG ₁₆₇	* 2003 12 17.51449	09 00 51.35	+16 35 46.2	21.2 V	291
2003 YO ₁₆₆	2003 12 29.41812	07 19 35.44	+19 13 26.8	21.0 V	691	2003 YG ₁₆₇	2003 12 17.53058	09 00 51.06	+16 35 48.7	21.6 V	291
2003 YO ₁₆₆	2003 12 29.44473	07 19 33.88	+19 13 32.9	21.0 V	691	2003 YG ₁₆₇	2003 12 17.54603	09 00 50.77	+16 35 50.7	21.5 V	291
2003 YP ₁₆₆	* 2003 12 17.44849	07 30 29.94	+18 23 29.9	20.5 V	691	2003 YG ₁₆₇	2003 12 29.48652	08 56 02.48	+17 09 40.9	21.7 V	691
2003 YP ₁₆₆	2003 12 17.47706	07 30 28.60	+18 23 29.8	20.4 V	691	2003 YG ₁₆₇	2003 12 29.51494	08 56 01.50	+17 09 47.1	21.9 V	691
2003 YP ₁₆₆	2003 12 17.50449	07 30 27.32	+18 23 29.2	20.7 V	691	2003 YG ₁₆₇	2003 12 29.54288	08 56 00.58	+17 09 52.8	22.0 V	691
2003 YP ₁₆₆	2003 12 29.39117	07 20 06.12	+18 26 45.6	20.2 V	691	2003 YH ₁₆₇	* 2003 12 17.51459	09 00 59.45	+16 21 53.9	21.7 V	291
2003 YP ₁₆₆	2003 12 29.41812	07 20 04.50	+18 26 46.5	20.2 V	691	2003 YH ₁₆₇	2003 12 17.53067	09 00 59.16	+16 21 52.8	22.0 V	291
2003 YP ₁₆₆	2003 12 29.44473	07 20 02.90	+18 26 47.4	20.2 V	691	2003 YH ₁₆₇	2003 12 17.54613	09 00 58.93	+16 21 51.4	21.9 V	291
2003 YQ ₁₆₆	* 2003 12 17.44849	07 30 33.48	+18 35 44.6	21.4 V	691	2003 YH ₁₆₇	2003 12 29.49172	08 55 55.83	+16 14 31.4	21.5 V	691
2003 YQ ₁₆₆	2003 12 17.47706	07 30 32.28	+18 35 47.3	22.0 V	691	2003 YH ₁₆₇	2003 12 29.52083	08 55 54.76	+16 14 31.1	22.0 V	691
2003 YQ ₁₆₆	2003 12 17.50449	07 30 31.07	+18 35 50.2	21.8 V	691	2003 YH ₁₆₇	2003 12 29.54809	08 55 53.76	+16 14 30.7	22.2 V	691
2003 YQ ₁₆₆	2003 12 29.39117	07 21 26.16	+18 57 17.1	22.1 V	691	2003 YJ ₁₆₇	* 2003 12 17.52384	08 10 49.14	+23 19 48.1	20.4 V	691
2003 YQ ₁₆₆	2003 12 29.41812	07 21 24.74	+18 57 19.5	21.4 V	691	2003 YJ ₁₆₇	2003 12 17.53492	08 10 48.71	+23 19 50.4	20.8 V	691
2003 YQ ₁₆₆	2003 12 29.44473	07 21 23.30	+18 57 22.8	21.5 V	691	2003 YJ ₁₆₇	2003 12 17.54547	08 10 48.26	+23 19 52.7	20.7 V	691
2003 YR ₁₆₆	* 2003 12 17.44849	07 31 53.01	+18 32 04.6	20.8 V	691	2003 YJ ₁₆₇	2003 12 27.33700	08 02 53.01	+23 59 16.5	20.8 V	691
2003 YR ₁₆₆	2003 12 17.47706	07 31 51.73	+18 32 05.2	21.1 V	691	2003 YJ ₁₆₇	2003 12 27.35898	08 02 51.78	+23 59 20.9	20.0	704
2003 YR ₁₆₆	2003 12 17.50449	07 31 50.50	+18 32 05.9	21.2 V	691	2003 YJ ₁₆₇	2003 12 27.36634	08 02 51.27	+23 59 23.9	21.3 V	691
2003 YR ₁₆₆	2003 12 29.39117	07 21 31.11	+18 45 32.2	20.8 V	691	2003 YJ ₁₆₇	2003 12 27.37286	08 02 50.89	+23 59 24.9	20.2	704
2003 YR ₁₆₆	2003 12 29.41812	07 21 29.41	+18 45 34.4	20.8 V	691	2003 YJ ₁₆₇	2003 12 27.39381	08 02 49.68	+23 59 30.7	20.8 V	691
2003 YR ₁₆₆	2003 12 29.44473	07 21 27.73	+18 45 36.9	20.9 V	691	2003 YJ ₁₆₇	2003 12 27.39898	08 02 49.32	+23 59 31.4	20.1	704
2003 YS ₁₆₆	* 2003 12 17.44849	07 32 36.18	+18 30 42.1	21.5 V	691	2003 YJ ₁₆₇	2003 12 30.31095	07 59 59.56	+24 11 42.7	19.7	704
2003 YS ₁₆₆	2003 12 17.47706	07 32 34.94	+18 30 48.7	21.6 V	691	2003 YJ ₁₆₇	2003 12 30.32370	07 59 58.68	+24 11 45.4	20.2	704
2003 YS ₁₆₆	2003 12 17.50449	07 32 33.81	+18 30 54.6	22.0 V	691	2003 YJ ₁₆₇	2003 12 30.33563	07 59 58.05	+24 11 48.2	20.3	704
2003 YS ₁₆₆	2003 12 29.39117	07 22 28.80	+19 26 31.3	21.5 V	691	2003 YJ ₁₆₇	2003 12 30.35965	07 59 56.54	+24 11 51.0	20.1	704
2003 YS ₁₆₆	2003 12 29.41812	07 22 27.08	+19 26 39.5	21.4 V	691	2003 YJ ₁₆₇	2004 01 20.28611	07 36 39.41	+25 29 10.2	19.3	704
2003 YS ₁₆₆	2003 12 29.44473	07 22 25.44	+19 26 47.8	21.4 V	691	2003 YJ ₁₆₇	2004 01 20.29892	07 36 38.45	+25 29 12.5	19.3	704
2003 YT ₁₆₆	* 2003 12 17.45106	07 34 34.09	+19 19 15.0	21.2 V	691	2003 YJ ₁₆₇	2004 01 20.32464	07 36 36.65	+25 29 17.5	20.0	704
2003 YT ₁₆₆	2003 12 17.47963										

2003 YQ ₁₆₇	2003 12 28.28295	06 03 38.12	+31 19 21.0	19.7	704	2003 YE ₁₆₈	* 2003 12 18.29463	05 24 16.10	+27 30 02.1	20.5	704
2003 YQ ₁₆₇	2003 12 28.29596	06 03 37.33	+31 19 21.1	19.7	704	2003 YE ₁₆₈	2003 12 18.30761	05 24 15.06	+27 30 02.0	20.1	704
2003 YQ ₁₆₇	2003 12 28.30894	06 03 36.55	+31 19 21.9	20.2	704	2003 YE ₁₆₈	2003 12 18.32050	05 24 14.16	+27 30 02.7	20.2	704
2003 YR ₁₆₇	* 2003 12 18.27570	04 54 15.21	+25 51 57.4	19.7	704	2003 YE ₁₆₈	2003 12 18.33335	05 24 13.16	+27 30 01.8	19.9	704
2003 YR ₁₆₇	2003 12 18.28979	04 54 14.36	+25 51 56.7	20.1	704	2003 YE ₁₆₈	2003 12 27.22197	05 13 52.44	+27 29 59.0	20.2	704
2003 YR ₁₆₇	2003 12 18.30383	04 54 13.49	+25 51 58.1	20.2	704	2003 YE ₁₆₈	2003 12 27.23498	05 13 51.60	+27 29 59.1	20.0	704
2003 YR ₁₆₇	2003 12 18.31863	04 54 12.49	+25 51 57.7	19.9	704	2003 YE ₁₆₈	2003 12 27.26140	05 13 49.75	+27 29 58.9	19.8	704
2003 YR ₁₆₇	2003 12 18.33336	04 54 11.69	+25 51 58.9	20.2	704	2003 YE ₁₆₈	2003 12 27.27453	05 13 48.81	+27 29 58.2	20.1	704
2003 YR ₁₆₇	2003 12 27.21973	04 45 38.81	+25 52 02.9	19.9	704	2003 YF ₁₆₈	* 2003 12 18.29560	05 37 45.74	+29 10 02.6	19.9	704
2003 YR ₁₆₇	2003 12 27.23274	04 45 38.12	+25 52 02.7	19.9	704	2003 YF ₁₆₈	2003 12 18.30858	05 37 44.85	+29 10 04.6	20.2	704
2003 YR ₁₆₇	2003 12 27.24638	04 45 37.29	+25 52 03.4	20.6	704	2003 YF ₁₆₈	2003 12 18.32146	05 37 43.91	+29 10 07.7	20.6	704
2003 YR ₁₆₇	2003 12 27.25921	04 45 36.58	+25 52 02.2	20.2	704	2003 YF ₁₆₈	2003 12 28.28036	05 26 31.02	+29 37 43.8	19.5	704
2003 YR ₁₆₇	2003 12 27.27234	04 45 35.89	+25 52 02.6	20.3	704	2003 YF ₁₆₈	2003 12 28.29337	05 26 30.12	+29 37 44.7	19.8	704
2003 YS ₁₆₇	* 2003 12 18.27570	04 57 08.28	+25 40 16.5	19.8	704	2003 YF ₁₆₈	2003 12 28.30635	05 26 29.26	+29 37 46.8	19.4	704
2003 YS ₁₆₇	2003 12 18.28979	04 57 07.27	+25 40 18.7	20.1	704	2003 YG ₁₆₈	* 2003 12 18.30290	07 29 08.74	+21 31 33.1	21.5 V	291
2003 YS ₁₆₇	2003 12 18.30383	04 57 06.24	+25 40 18.6	20.3	704	2003 YG ₁₆₈	2003 12 18.32762	07 29 07.61	+21 31 33.1	21.3 V	291
2003 YS ₁₆₇	2003 12 18.33336	04 57 03.98	+25 40 22.9	20.4	704	2003 YG ₁₆₈	2003 12 18.35223	07 29 06.47	+21 31 33.4	21.6 V	291
2003 YS ₁₆₇	2003 12 27.21973	04 47 02.80	+25 54 44.3	19.9	704	2003 YG ₁₆₈	2003 12 29.38309	07 19 23.31	+21 31 23.7	21.5 V	691
2003 YS ₁₆₇	2003 12 27.23274	04 47 01.94	+25 54 45.5	19.8	704	2003 YG ₁₆₈	2003 12 29.40999	07 19 21.63	+21 31 23.9	21.5 V	691
2003 YS ₁₆₇	2003 12 27.24638	04 47 01.05	+25 54 46.5	19.7	704	2003 YG ₁₆₈	2003 12 29.43678	07 19 19.99	+21 31 24.0	21.3 V	691
2003 YS ₁₆₇	2003 12 27.25921	04 47 00.25	+25 54 48.0	20.3	704	2003 YH ₁₆₈	* 2003 12 18.30296	07 29 13.27	+21 43 39.1	21.8 V	291
2003 YS ₁₆₇	2003 12 27.27234	04 46 59.41	+25 54 49.7	20.4	704	2003 YH ₁₆₈	2003 12 18.32767	07 29 12.19	+21 43 43.0	21.6 V	291
2003 YS ₁₆₇	* 2003 12 18.27625	05 03 49.99	+25 55 27.0	20.1	704	2003 YH ₁₆₈	2003 12 18.35228	07 29 11.15	+21 43 46.8	21.7 V	291
2003 YT ₁₆₇	2003 12 18.29035	05 03 49.04	+25 55 29.2	20.8	704	2003 YH ₁₆₈	2003 12 29.37776	07 20 20.68	+22 15 54.2	20.5 V	691
2003 YT ₁₆₇	2003 12 18.30438	05 03 48.17	+25 55 29.1	20.4	704	2003 YH ₁₆₈	2003 12 29.40477	07 20 19.23	+22 15 59.2	20.5 V	691
2003 YT ₁₆₇	2003 12 18.31918	05 03 47.18	+25 55 30.9	20.7	704	2003 YH ₁₆₈	2003 12 29.43157	07 20 17.77	+22 16 03.7	20.5 V	691
2003 YT ₁₆₇	2003 12 19.16634	04 53 11.79	+26 11 14.2	20.9 V	691	2003 YJ ₁₆₈	* 2003 12 18.30306	07 29 22.49	+21 29 34.9	21.3 V	291
2003 YT ₁₆₇	2003 12 29.19371	04 53 10.31	+26 11 16.2	21.4 V	691	2003 YJ ₁₆₈	2003 12 18.32778	07 29 21.27	+21 29 35.2	21.4 V	291
2003 YT ₁₆₇	2003 12 29.22220	04 53 08.79	+26 11 18.7	21.1 V	691	2003 YJ ₁₆₈	2003 12 18.35238	07 29 20.03	+21 29 34.7	22.2 V	291
2003 YU ₁₆₇	* 2003 12 18.27644	05 01 44.49	+24 15 59.7	19.5	704	2003 YJ ₁₆₈	2003 12 29.38309	07 19 30.73	+21 35 05.3	21.7 V	691
2003 YU ₁₆₇	2003 12 18.29053	05 01 43.72	+24 15 55.0	20.2	704	2003 YJ ₁₆₈	2003 12 29.40999	07 19 29.09	+21 35 07.1	21.2 V	691
2003 YU ₁₆₇	2003 12 18.30456	05 01 42.90	+24 15 51.8	19.8	704	2003 YJ ₁₆₈	2003 12 29.43678	07 19 27.42	+21 35 07.4	21.6 V	691
2003 YU ₁₆₇	2003 12 18.31936	05 01 42.08	+24 15 49.3	20.1	704	2003 YK ₁₆₈	* 2003 12 18.30441	07 31 18.98	+21 35 43.7	21.4 V	291
2003 YU ₁₆₇	2003 12 29.17194	04 52 47.62	+23 32 39.6	20.5 V	691	2003 YK ₁₆₈	2003 12 18.32912	07 31 17.90	+21 35 48.8	21.5 V	291
2003 YU ₁₆₇	2003 12 29.20031	04 52 46.31	+23 32 33.0	21.0 V	691	2003 YK ₁₆₈	2003 12 18.35373	07 31 16.83	+21 35 54.4	21.4 V	291
2003 YU ₁₆₇	2003 12 29.22753	04 52 45.08	+23 32 26.6	20.5 V	691	2003 YK ₁₆₈	2003 12 29.37776	07 22 02.99	+22 18 08.1	21.2 V	691
2003 YV ₁₆₇	* 2003 12 18.27739	05 09 34.38	+28 03 50.5	19.7	704	2003 YK ₁₆₈	2003 12 29.40477	07 22 01.35	+22 18 14.5	21.5 V	691
2003 YV ₁₆₇	2003 12 18.29327	05 09 33.17	+28 03 52.5	19.5	704	2003 YK ₁₆₈	2003 12 29.43157	07 21 59.71	+22 18 21.0	21.3 V	691
2003 YV ₁₆₇	2003 12 18.30626	05 09 32.27	+28 03 54.6	19.6	704	2003 YL ₁₆₈	* 2003 12 18.30572	07 33 12.96	+21 36 00.2	20.9 V	291
2003 YV ₁₆₇	2003 12 18.31913	05 09 31.26	+28 03 56.0	20.2	704	2003 YL ₁₆₈	2003 12 18.33044	07 33 11.89	+21 36 12.2	21.0 V	291
2003 YV ₁₆₇	2003 12 18.33198	05 09 30.35	+28 03 58.9	19.8	704	2003 YL ₁₆₈	2003 12 18.35505	07 33 10.82	+21 36 24.3	21.1 V	291
2003 YV ₁₆₇	2003 12 27.22069	04 59 35.00	+28 23 24.3	19.7	704	2003 YL ₁₆₈	2003 12 29.37776	07 24 20.87	+23 08 07.3	20.8 V	691
2003 YV ₁₆₇	2003 12 27.23370	04 59 34.24	+28 23 24.9	19.7	704	2003 YL ₁₆₈	2003 12 29.40477	07 24 19.38	+23 08 20.9	20.6 V	691
2003 YV ₁₆₇	2003 12 27.24729	04 59 33.31	+28 23 27.1	20.1	704	2003 YL ₁₆₈	2003 12 29.43157	07 24 17.89	+23 08 34.3	20.8 V	691
2003 YW ₁₆₇	* 2003 12 18.27893	05 26 28.56	+29 44 47.4	19.3	704	2003 YM ₁₆₈	* 2003 12 18.30619	07 33 53.89	+21 32 53.6	21.7 V	291
2003 YW ₁₆₇	2003 12 18.29483	05 26 27.40	+29 44 40.0	19.5	704	2003 YM ₁₆₈	2003 12 18.33091	07 33 52.51	+21 32 54.1	21.7 V	291
2003 YW ₁₆₇	2003 12 18.33354	05 26 24.70	+29 44 22.4	19.2	704	2003 YM ₁₆₈	2003 12 18.35551	07 33 51.14	+21 32 55.0	21.7 V	291
2003 YW ₁₆₇	2003 12 27.24912	05 16 42.86	+28 33 28.4	19.7	704	2003 YM ₁₆₈	2003 12 29.38309	07 22 51.70	+21 38 23.1	22.1 V	691
2003 YW ₁₆₇	2003 12 27.26195	05 16 42.17	+28 33 22.3	19.8	704	2003 YM ₁₆₈	2003 12 29.40999	07 22 49.95	+21 38 23.5	22.0 V	691
2003 YW ₁₆₇	2003 12 27.27508	05 16 41.28	+28 33 14.3	19.9	704	2003 YM ₁₆₈	2003 12 29.43678	07 22 48.16	+21 38 24.5	22.1 V	691
2003 YX ₁₆₇	* 2003 12 18.27893	05 29 04.23	+29 49 25.4	19.3	704	2003 YN ₁₆₈	* 2003 12 18.30924	07 38 17.54	+21 50 08.1	20.6 V	291
2003 YX ₁₆₇	2003 12 18.29483	05 29 03.07	+29 49 31.1	19.7	704	2003 YN ₁₆₈	2003 12 18.33395	07 38 16.48	+21 50 12.3	20.3 V	291
2003 YX ₁₆₇	2003 12 18.32069	05 29 01.19	+29 49 40.7	20.2	704	2003 YN ₁₆₈	2003 12 18.35856	07 38 15.51	+21 50 15.9	20.7 V	291
2003 YX ₁₆₇	2003 12 18.33354	05 29 00.31	+29 49 45.0	19.5	704	2003 YN ₁₆₈	2003 12 28.32985	07 30 25.90	+22 18 08.0	19.7	704
2003 YX ₁₆₇	2003 12 28.27958	05 18 02.98	+30 40 31.7	19.7	704	2003 YN ₁₆₈	2003 12 28.34304	07 30 25.20	+22 18 11.6	20.3	704
2003 YX ₁₆₇	2003 12 28.29263	05 18 02.15	+30 40 35.0	20.0	704	2003 YN ₁₆₈	2003 12 28.35606	07 30 24.40	+22 18 13.4	20.3	704
2003 YX ₁₆₇	2003 12 28.30561	05 18 01.30	+30 40 38.6	19.7	704	2003 YN ₁₆₈	2003 12 28.36975	07 30 23.69	+22 18 15.6	20.2	704
2003 YY ₁₆₇	* 2003 12 18.27893	05 29 43.56	+30 19 09.7	18.8	704	2003 YN ₁₆₈	2003 12 28.38261	07 30 22.99	+22 18 17.8	20.0	704
2003 YY ₁₆₇	2003 12 18.29483	05 29 42.44	+30 19 14.1	19.4	704	2003 YO ₁₆₈	* 2003 12 18.32054	07 54 36.96	+21 34 54.8	21.5 V	291
2003 YY ₁₆₇	2003 12 18.30781	05 29 41.50	+30 19 16.9	19.5	704	2003 YO ₁₆₈	2003 12 18.34526	07 54 35.93	+21 34 56.6	21.3 V	291
2003 YY ₁₆₇	2003 12 18.32069	05 29 40.56	+30 19 19.9	19.5	704	2003 YO ₁₆₈	2003 12 18.36987	07 54 34.84	+21 34 58.2	21.3 V	291
2003 YY ₁₆₇	2003 12 18.33354	05 29 39.63	+30 19 21.9	19.1	704	2003 YO ₁₆₈	2003 12 28.26462	07 46 35.78	+21 49 01.2	21.7 V	691
2003 YY ₁₆₇	2003 12 28.27958	05 18 31.97	+30 50 49.9	19.2	704	2003 YO ₁₆₈	2003 12 28.29261	07 46 34.21	+21 49 03.6	21.8 V	691
2003 YY ₁₆₇	2003 12 28.29263	05 18 31.14	+30 50 51.8	19.4	704	2003 YO ₁₆₈	2003 12 28.31971	07 46 32.63	+21 49 06.0	21.9 V	691
2003 YY ₁₆₇	2003 12 28.30561	05 18 30.24	+30 50 53.4	19.5	704	2003 YP ₁₆₈	* 2003 12 18.33997	06 03 57.14	+27 13 55.2	18.9	704
2003 YZ ₁₆₇	2003 11 20.33679	05 09 09.94	+28 04 09.9	19.6	704	2003 YP ₁₆₈	2003 12 18.35458	06 03 56.06	+27 13 52.3	19.0	704
2003 YZ ₁₆₇	2003 11 20.34983	05 09 09.35	+28 04 09.2	20.0	704	2003 YP ₁₆₈	2003 12 18.36749	06 03 55.08	+27 13 49.4	19.2	704
2003 YZ ₁₆₇	2003 11 20.36297	05 09 08.70	+28 04 10.9	19.7	704	2003 YP ₁₆₈	2003				

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2003 Y _{T168}	2003 12 28.32535	06 37 36.23	+30 28 27.1	18.8	704	2003 Y _{H169}	2003 12 28.33585	08 19 08.49	+26 44 27.2	19.0	704
2003 Y _{U168}	* 2003 12 18.34466	06 50 42.93	+30 22 54.8	19.4	704	2003 Y _{H169}	2003 12 28.34898	08 19 07.91	+26 44 28.8	19.7	704
2003 Y _{U168}	2003 12 18.35853	06 50 42.07	+30 22 58.1	19.7	704	2003 Y _{H169}	2003 12 28.36193	08 19 07.21	+26 44 31.6	19.4	704
2003 Y _{U168}	2003 12 18.37417	06 50 41.13	+30 23 03.6	19.6	704	2003 Y _{H169}	2003 12 28.37553	08 19 06.48	+26 44 33.1	19.5	704
2003 Y _{U168}	2003 12 18.38693	06 50 40.27	+30 23 05.9	19.6	704	2003 Y _{H169}	2003 12 28.38849	08 19 05.86	+26 44 34.1	20.2	704
2003 Y _{U168}	2003 12 18.40051	06 50 39.53	+30 23 11.2	20.2	704	2003 Y _{J169}	* 2003 12 18.35136	08 43 19.32	+25 13 34.7	19.2	704
2003 Y _{U168}	2003 12 28.27272	06 40 04.52	+31 02 51.4	19.4	704	2003 Y _{J169}	2003 12 18.36442	08 43 19.08	+25 13 40.0	19.8	704
2003 Y _{U168}	2003 12 28.27562	06 40 04.39	+31 02 52.1	19.6	704	2003 Y _{J169}	2003 12 18.37738	08 43 18.80	+25 13 47.7	20.1	704
2003 Y _{U168}	2003 12 28.28573	06 40 03.57	+31 02 54.5	19.5	704	2003 Y _{J169}	2003 12 18.39034	08 43 18.71	+25 13 54.1	19.7	704
2003 Y _{U168}	2003 12 28.28981	06 40 03.36	+31 02 55.6	19.3	704	2003 Y _{J169}	2003 12 28.33752	08 39 30.51	+26 43 06.1	19.2	704
2003 Y _{U168}	2003 12 28.29873	06 40 02.70	+31 02 57.0	19.6	704	2003 Y _{J169}	2003 12 28.35065	08 39 30.11	+26 43 14.4	19.4	704
2003 Y _{U168}	2003 12 28.30430	06 40 02.34	+31 02 58.2	19.8	704	2003 Y _{J169}	2003 12 28.36370	08 39 29.72	+26 43 22.2	19.9	704
2003 Y _{U168}	2003 12 28.31190	06 40 01.80	+31 03 00.2	19.6	704	2003 Y _{J169}	2003 12 28.37720	08 39 29.23	+26 43 28.9	19.4	704
2003 Y _{V168}	* 2003 12 18.34486	06 52 11.92	+29 58 28.7	19.5	704	2003 Y _{J169}	2003 12 28.39015	08 39 28.80	+26 43 36.2	19.2	704
2003 Y _{V168}	2003 12 18.35873	06 52 10.94	+29 58 26.1	19.8	704	2003 Y _{K169}	* 2003 12 18.35320	09 02 01.27	+25 46 57.9	19.4	704
2003 Y _{V168}	2003 12 18.37437	06 52 09.91	+29 58 22.8	19.8	704	2003 Y _{K169}	2003 12 18.36626	09 02 01.52	+25 47 13.6	19.9	704
2003 Y _{V168}	2003 12 18.38713	06 52 08.98	+29 58 20.5	19.1	704	2003 Y _{K169}	2003 12 18.37922	09 02 01.68	+25 47 29.4	19.7	704
2003 Y _{V168}	2003 12 18.40090	06 52 08.04	+29 58 17.6	20.0	704	2003 Y _{K169}	2003 12 18.40522	09 02 02.17	+25 48 00.8	19.9	704
2003 Y _{V168}	2003 12 28.27291	06 40 23.99	+29 22 32.8	19.1	704	2003 Y _{K169}	2003 12 27.36905	09 03 23.78	+29 03 19.9	19.6	704
2003 Y _{V168}	2003 12 28.28591	06 40 23.01	+29 22 28.9	19.4	704	2003 Y _{K169}	2003 12 27.38193	09 03 23.71	+29 03 38.1	20.3	704
2003 Y _{V168}	2003 12 28.32553	06 40 19.90	+29 22 19.1	19.3	704	2003 Y _{K169}	2003 12 27.40812	09 03 23.58	+29 04 15.4	20.3	704
2003 Y _{W168}	* 2003 12 18.34486	06 52 23.32	+29 50 59.4	19.2	704	2003 Y _{K169}	2003 12 27.42120	09 03 23.50	+29 04 33.5	20.4	704
2003 Y _{W168}	2003 12 18.35873	06 52 22.47	+29 51 01.2	19.6	704	2003 Y _{L169}	* 2003 12 18.35342	05 46 19.59	+28 59 14.5	20.0	704
2003 Y _{W168}	2003 12 18.37437	06 52 21.48	+29 51 02.4	19.5	704	2003 Y _{L169}	2003 12 18.36633	05 46 18.63	+28 59 19.9	19.7	704
2003 Y _{W168}	2003 12 28.27291	06 42 03.63	+30 01 26.6	19.1	704	2003 Y _{L169}	2003 12 18.38192	05 46 17.57	+28 59 25.1	19.5	704
2003 Y _{W168}	2003 12 28.28591	06 42 02.77	+30 01 26.1	19.2	704	2003 Y _{L169}	2003 12 18.39470	05 46 16.65	+28 59 30.1	19.5	704
2003 Y _{W168}	2003 12 28.29892	06 42 01.89	+30 01 27.1	19.3	704	2003 Y _{L169}	2003 12 28.26792	05 35 00.90	+29 57 24.2	19.2	704
2003 Y _{W168}	2003 12 28.31209	06 42 01.00	+30 01 27.2	19.1	704	2003 Y _{L169}	2003 12 28.28091	05 34 59.97	+29 57 27.7	19.7	704
2003 Y _{W168}	2003 12 28.32553	06 42 00.15	+30 01 27.9	19.1	704	2003 Y _{L169}	2003 12 28.29392	05 34 59.16	+29 57 31.4	20.3	704
2003 Y _{X168}	* 2003 12 18.34486	06 53 26.80	+29 52 30.7	18.8	704	2003 Y _{L169}	2003 12 28.30691	05 34 58.22	+29 57 35.6	19.7	704
2003 Y _{X168}	2003 12 18.35873	06 53 25.94	+29 52 30.0	19.4	704	2003 Y _{M169}	* 2003 12 18.35361	05 47 33.56	+29 15 32.0	19.8	704
2003 Y _{X168}	2003 12 18.37437	06 53 24.96	+29 52 30.8	20.0	704	2003 Y _{M169}	2003 12 18.36653	05 47 32.56	+29 15 34.5	19.9	704
2003 Y _{X168}	2003 12 18.38713	06 53 24.21	+29 52 29.6	19.2	704	2003 Y _{M169}	2003 12 18.39490	05 47 30.33	+29 15 37.9	19.8	704
2003 Y _{X168}	2003 12 18.40090	06 53 23.35	+29 52 29.0	19.3	704	2003 Y _{M169}	2003 12 28.26792	05 35 35.49	+29 32 42.0	19.5	704
2003 Y _{X168}	2003 12 28.28591	06 43 02.02	+29 45 27.1	19.3	704	2003 Y _{M169}	2003 12 28.28091	05 35 34.51	+29 32 43.2	19.8	704
2003 Y _{X168}	2003 12 28.29892	06 43 01.14	+29 45 27.0	19.7	704	2003 Y _{M169}	2003 12 28.29392	05 35 33.69	+29 32 44.1	19.9	704
2003 Y _{X168}	2003 12 28.31209	06 43 00.22	+29 45 25.4	19.4	704	2003 Y _{M169}	2003 12 28.30691	05 35 32.70	+29 32 44.4	19.6	704
2003 Y _{X168}	2003 12 28.32553	06 42 59.33	+29 45 24.4	19.3	704	2003 Y _{M169}	2003 12 28.32053	05 35 31.74	+29 32 44.4	19.3	704
2003 Y _{Y168}	* 2003 12 18.34486	06 53 39.03	+30 11 59.4	19.5	704	2003 Y _{N169}	* 2003 12 18.35554	06 11 54.29	+29 06 19.7	20.2	704
2003 Y _{Y168}	2003 12 18.35873	06 53 38.27	+30 12 01.7	19.6	704	2003 Y _{N169}	2003 12 18.36845	06 11 53.54	+29 06 21.8	20.4	704
2003 Y _{Y168}	2003 12 18.37437	06 53 37.43	+30 12 06.1	20.0	704	2003 Y _{N169}	2003 12 18.38404	06 11 52.69	+29 06 23.5	19.8	704
2003 Y _{Y168}	2003 12 18.40090	06 53 35.97	+30 12 11.1	19.8	704	2003 Y _{N169}	2003 12 18.39760	06 11 51.94	+29 06 26.1	19.8	704
2003 Y _{Y168}	2003 12 28.27309	06 44 17.86	+30 45 04.6	19.1	704	2003 Y _{N169}	2003 12 28.27014	06 02 30.13	+29 31 56.5	19.7	704
2003 Y _{Y168}	2003 12 28.28610	06 44 17.04	+30 45 05.6	19.6	704	2003 Y _{N169}	2003 12 28.28313	06 02 29.42	+29 31 58.9	19.5	704
2003 Y _{Y168}	2003 12 28.29910	06 44 16.20	+30 45 09.8	20.1	704	2003 Y _{N169}	2003 12 28.29614	06 02 28.65	+29 32 01.0	19.8	704
2003 Y _{Y168}	2003 12 28.31227	06 44 15.41	+30 45 10.9	19.3	704	2003 Y _{N169}	2003 12 28.30930	06 02 27.80	+29 32 02.4	19.7	704
2003 Y _{Y168}	2003 12 28.32573	06 44 14.62	+30 45 13.2	19.4	704	2003 Y _{O169}	* 2003 12 18.35601	06 17 09.99	+30 11 39.7	20.4	704
2003 Y _{Z168}	* 2003 12 18.34526	06 58 00.67	+29 08 42.9	19.5	704	2003 Y _{O169}	2003 12 18.36883	06 17 09.09	+30 11 42.2	19.8	704
2003 Y _{Z168}	2003 12 18.35912	06 57 59.91	+29 08 42.2	19.7	704	2003 Y _{O169}	2003 12 18.38443	06 17 08.10	+30 11 47.5	19.6	704
2003 Y _{Z168}	2003 12 18.37476	06 57 59.00	+29 08 41.4	19.5	704	2003 Y _{O169}	2003 12 28.28351	06 05 59.90	+30 54 47.8	20.0	704
2003 Y _{Z168}	2003 12 18.38753	06 57 58.28	+29 08 41.1	19.5	704	2003 Y _{O169}	2003 12 28.29651	06 05 58.99	+30 54 50.5	19.8	704
2003 Y _{Z168}	2003 12 18.40129	06 57 57.51	+29 08 41.2	19.9	704	2003 Y _{O169}	2003 12 28.32313	06 05 57.11	+30 54 55.9	20.1	704
2003 Y _{Z168}	2003 12 27.31102	06 49 26.65	+28 59 08.8	19.2	704	2003 Y _{P169}	* 2003 12 18.35630	06 58 11.88	+24 19 42.8	19.4	704
2003 Y _{Z168}	2003 12 27.32469	06 49 25.71	+28 59 07.4	19.6	704	2003 Y _{P169}	2003 12 18.36926	06 58 11.21	+24 19 46.3	19.4	704
2003 Y _{Z168}	2003 12 27.33785	06 49 24.98	+28 59 05.3	19.2	704	2003 Y _{P169}	2003 12 18.38222	06 58 10.50	+24 19 50.4	19.1	704
2003 Y _{B169}	* 2003 12 18.34584	07 01 18.74	+30 20 45.7	19.5	704	2003 Y _{P169}	2003 12 18.39526	06 58 09.96	+24 19 52.3	19.5	704
2003 Y _{B169}	2003 12 18.35970	07 01 17.88	+30 20 46.4	19.5	704	2003 Y _{P169}	2003 12 27.28442	06 50 24.47	+25 00 44.7	18.6	704
2003 Y _{B169}	2003 12 18.37534	07 01 16.92	+30 20 50.0	19.6	704	2003 Y _{P169}	2003 12 27.29760	06 50 23.76	+25 00 48.6	19.6	704
2003 Y _{B169}	2003 12 18.38810	07 01 16.13	+30 20 51.1	19.2	704	2003 Y _{P169}	2003 12 27.31065	06 50 22.96	+25 00 52.6	19.4	704
2003 Y _{B169}	2003 12 18.40266	07 01 15.28	+30 20 53.3	19.8	704	2003 Y _{P169}	2003 12 27.32432	06 50 22.22	+25 00 55.7	19.2	704
2003 Y _{B169}	2003 12 28.27365	06 50 45.05	+30 41 16.8	19.0	704	2003 Y _{P169}	2003 12 27.33748	06 50 21.44	+25 00 59.1	19.0	704
2003 Y _{B169}	2003 12 28.28665	06 50 44.11	+30 41 17.6	19.3	704	2003 Y _{Q169}	* 2003 12 18.35970	07 02 57.14	+30 09 14.3	19.5	704
2003 Y _{B169}	2003 12 28.29966	06 50 43.19	+30 41 19.1	19.2	704	2003 Y _{Q169}	2003 12 18.37534	07 02 56.10	+30 09 14.9	19.6	704
2003 Y _{B169}	2003 12 28.31283	06 50 42.27	+30 41 20.7	19.3	704	2003 Y _{Q169}	2003 12 18.38810	07 02 55.28	+30 09 15.5	18.9	704
2003 Y _{B169}	2003 12 28.32629	06 50 41.32	+30 41 21.4	19.2	704	2003 Y _{Q169}	2003 12 18.40266	07 02 54.34	+30 09 15.5	19.6	704
2003 Y _{C169}	* 2003 12 18.34584	07 01 36.27	+29 46 08.8	19.5	704	2003 Y _{Q169}	2003 12 28.27402	06 51 56.37	+30 11 03.6	18.9	704
2003 Y _{C169}	2003 12 18.35970	07 01 35.39	+29 46 16.1	19.6	704	2003 Y _{Q169}	2003 12 28.28702	06 51 55.35	+30 11 03.0	19.1	704
2003 Y _{C169}	2003 12 18.40266	07 01 32.87	+29 46 37.7	19.7	704	2003 Y _{Q169}	2003 12 28.30003	06 51 54.41	+30 11 02.4	19.4	704
2003 Y _{C169}	2003 12 28.27365	06 51 03.51									

2003 YW ₁₆₉	2003 12 18.39938	07 22 44.23	+33 41 06.9	21.1 V	691	2003 YN ₁₇₀	2003 12 18.41030	07 09 33.33	+29 04 53.7	20.9 V	691
2003 YW ₁₆₉	2003 12 18.43278	07 22 42.10	+33 41 14.7	20.9 V	691	2003 YN ₁₇₀	2003 12 18.44383	07 09 31.63	+29 04 56.4	21.4 V	691
2003 YW ₁₆₉	2003 12 28.43013	07 11 25.75	+34 15 05.5	20.9 V	691	2003 YN ₁₇₀	2003 12 28.44627	07 00 41.86	+29 16 11.2	20.7 V	691
2003 YW ₁₆₉	2003 12 28.45719	07 11 23.74	+34 15 09.6	20.4 V	691	2003 YN ₁₇₀	2003 12 28.47289	07 00 40.33	+29 16 12.4	21.1 V	691
2003 YW ₁₆₉	2003 12 28.48394	07 11 21.76	+34 15 13.5	20.8 V	691	2003 YN ₁₇₀	2003 12 28.49962	07 00 38.82	+29 16 13.6	21.5 V	691
2003 YX ₁₆₉	* 2003 12 18.36894	07 24 02.34	+33 01 22.3	21.7 V	691	2003 YO ₁₇₀	* 2003 12 18.38250	07 10 02.31	+29 35 35.8	20.8 V	691
2003 YX ₁₆₉	2003 12 18.39938	07 24 00.76	+33 01 25.2	22.0 V	691	2003 YO ₁₇₀	2003 12 18.41030	07 10 00.76	+29 35 45.3	21.1 V	691
2003 YX ₁₆₉	2003 12 18.43278	07 23 59.08	+33 01 29.3	21.1 V	691	2003 YO ₁₇₀	2003 12 18.44383	07 09 58.89	+29 35 54.0	20.7 V	691
2003 YX ₁₆₉	2003 12 28.43543	07 14 46.66	+33 14 48.3	21.3 V	691	2003 YO ₁₇₀	2003 12 28.27457	07 00 22.95	+30 14 28.1	20.0	704
2003 YX ₁₆₉	2003 12 28.46242	07 14 45.00	+33 14 49.8	21.5 V	691	2003 YO ₁₇₀	2003 12 28.28771	07 00 22.16	+30 14 30.5	19.8	704
2003 YX ₁₆₉	2003 12 28.48917	07 14 43.37	+33 14 50.3	21.9 V	691	2003 YO ₁₇₀	2003 12 28.30059	07 00 21.31	+30 14 32.5	20.3	704
2003 YX ₁₆₉	* 2003 12 18.36894	07 27 01.10	+32 37 46.2	21.1 V	691	2003 YP ₁₇₀	* 2003 12 18.38250	07 10 45.92	+29 17 53.4	21.2 V	691
2003 YX ₁₆₉	2003 12 18.39938	07 26 59.34	+32 37 44.6	21.3 V	691	2003 YP ₁₇₀	2003 12 18.41030	07 10 44.48	+29 17 55.6	21.0 V	691
2003 YX ₁₆₉	2003 12 18.43278	07 26 57.40	+32 37 43.6	20.8 V	691	2003 YP ₁₇₀	2003 12 18.44383	07 10 42.76	+29 17 58.8	21.1 V	691
2003 YX ₁₆₉	2003 12 29.31873	07 15 40.43	+32 24 19.4	20.1	704	2003 YP ₁₇₀	2003 12 28.27457	07 01 47.67	+29 29 57.1	20.1	704
2003 YX ₁₆₉	2003 12 29.33276	07 15 39.46	+32 24 18.4	20.2	704	2003 YP ₁₇₀	2003 12 28.30059	07 01 46.04	+29 29 56.6	20.4	704
2003 YX ₁₆₉	2003 12 29.34644	07 15 38.55	+32 24 16.7	20.3	704	2003 YP ₁₇₀	2003 12 28.31385	07 01 45.18	+29 29 56.9	20.3	704
2003 YZ ₁₆₉	* 2003 12 18.36894	07 27 11.70	+33 10 28.8	21.8 V	691	2003 YP ₁₇₀	2003 12 28.32725	07 01 44.49	+29 29 58.8	20.2	704
2003 YZ ₁₆₉	2003 12 18.39938	07 27 09.99	+33 10 31.4	21.9 V	691	2003 YQ ₁₇₀	* 2003 12 18.38250	07 11 10.23	+29 18 23.1	21.9 V	691
2003 YZ ₁₆₉	2003 12 18.43278	07 27 08.05	+33 10 33.8	21.5 V	691	2003 YQ ₁₇₀	2003 12 18.41030	07 11 08.80	+29 18 23.6	22.1 V	691
2003 YZ ₁₆₉	2003 12 28.43543	07 16 51.79	+33 19 40.0	21.1 V	691	2003 YQ ₁₇₀	2003 12 18.44383	07 11 07.11	+29 18 23.5	22.0 V	691
2003 YZ ₁₆₉	2003 12 28.46242	07 16 49.92	+33 19 40.4	21.5 V	691	2003 YQ ₁₇₀	2003 12 28.44627	07 02 10.64	+29 16 53.4	21.6 V	691
2003 YZ ₁₆₉	2003 12 28.48917	07 16 48.12	+33 19 40.0	21.6 V	691	2003 YQ ₁₇₀	2003 12 28.47289	07 02 09.09	+29 16 52.7	21.4 V	691
2003 YA ₁₇₀	* 2003 12 18.36894	07 27 31.23	+32 17 08.1	21.8 V	691	2003 YQ ₁₇₀	2003 12 28.49962	07 02 07.55	+29 16 51.5	21.8 V	691
2003 YA ₁₇₀	2003 12 18.39938	07 27 29.72	+32 17 17.5	21.4 V	691	2003 YR ₁₇₀	* 2003 12 18.38250	07 14 12.61	+28 37 11.5	20.8 V	691
2003 YA ₁₇₀	2003 12 18.43278	07 27 28.13	+32 17 27.8	21.7 V	691	2003 YR ₁₇₀	2003 12 18.41030	07 14 10.94	+28 37 08.2	20.9 V	691
2003 YA ₁₇₀	2003 12 28.43543	07 18 51.94	+33 07 36.3	21.5 V	691	2003 YR ₁₇₀	2003 12 18.44383	07 14 08.98	+28 37 04.1	21.2 V	691
2003 YA ₁₇₀	2003 12 28.46242	07 18 50.38	+33 07 43.2	21.8 V	691	2003 YR ₁₇₀	2003 12 28.45163	07 03 32.07	+28 12 28.2	20.5 V	691
2003 YA ₁₇₀	2003 12 28.48917	07 18 48.87	+33 07 50.7	21.9 V	691	2003 YR ₁₇₀	2003 12 28.47847	07 03 30.15	+28 12 22.8	20.5 V	691
2003 YB ₁₇₀	* 2003 12 18.37371	07 18 56.35	+31 46 44.4	21.4 V	691	2003 YR ₁₇₀	2003 12 28.50479	07 03 28.25	+28 12 17.7	20.9 V	691
2003 YB ₁₇₀	2003 12 18.40204	07 18 54.60	+31 46 42.0	21.1 V	691	2003 YS ₁₇₀	* 2003 12 18.38807	07 11 26.81	+27 14 07.2	21.6 V	691
2003 YB ₁₇₀	2003 12 18.43553	07 18 52.56	+31 46 39.7	20.9 V	691	2003 YS ₁₇₀	2003 12 18.41566	07 11 25.90	+27 14 07.6	21.2 V	691
2003 YB ₁₇₀	2003 12 28.28826	07 08 12.37	+31 28 37.1	20.3	704	2003 YS ₁₇₀	2003 12 18.44924	07 11 24.79	+27 14 08.4	21.5 V	691
2003 YB ₁₇₀	2003 12 28.30126	07 08 11.51	+31 28 35.9	20.4	704	2003 YS ₁₇₀	2003 12 28.45163	07 05 44.90	+27 16 38.4	21.1 V	691
2003 YB ₁₇₀	2003 12 28.31441	07 08 10.47	+31 28 32.6	20.0	704	2003 YS ₁₇₀	2003 12 28.47847	07 05 43.94	+27 16 38.3	21.9 V	691
2003 YC ₁₇₀	2003 12 14.48961	07 22 31.61	+30 13 46.4	21.1 V	691	2003 YS ₁₇₀	2003 12 28.50479	07 05 43.00	+27 16 38.0	22.0 V	691
2003 YC ₁₇₀	2003 12 14.51694	07 22 30.83	+30 13 48.5	21.5 V	691	2003 YT ₁₇₀	* 2003 12 18.38807	07 12 02.65	+27 33 06.4	19.5 V	691
2003 YC ₁₇₀	2003 12 14.54571	07 22 28.24	+30 13 51.1	21.7 V	691	2003 YT ₁₇₀	2003 12 18.41566	07 12 01.19	+27 33 17.1	19.6 V	691
2003 YC ₁₇₀	* 2003 12 18.37371	07 19 14.60	+30 19 20.6	20.9 V	691	2003 YT ₁₇₀	2003 12 18.44924	07 11 59.42	+27 33 30.3	19.5 V	691
2003 YC ₁₇₀	2003 12 18.40204	07 19 13.06	+30 19 22.8	21.0 V	691	2003 YT ₁₇₀	2003 12 28.27476	07 02 36.32	+28 37 17.4	18.8	704
2003 YC ₁₇₀	2003 12 18.43553	07 19 11.22	+30 19 25.5	20.6 V	691	2003 YT ₁₇₀	2003 12 28.28789	07 02 35.47	+28 37 22.8	19.0	704
2003 YC ₁₇₀	2003 12 28.27513	07 09 46.36	+30 29 35.3	19.8	704	2003 YT ₁₇₀	2003 12 28.30077	07 02 34.65	+28 37 27.6	19.0	704
2003 YC ₁₇₀	2003 12 28.31441	07 09 43.88	+30 29 37.7	20.2	704	2003 YT ₁₇₀	2003 12 28.31404	07 02 33.77	+28 37 32.3	19.0	704
2003 YC ₁₇₀	2003 12 28.32780	07 09 43.02	+30 29 38.0	20.1	704	2003 YT ₁₇₀	2003 12 28.32743	07 02 32.91	+28 37 37.2	19.1	704
2003 YD ₁₇₀	* 2003 12 18.37660	07 24 39.51	+31 39 31.8	19.8 V	691	2003 YU ₁₇₀	* 2003 12 18.40810	07 53 09.07	+29 06 47.1	19.5	704
2003 YD ₁₇₀	2003 12 18.40494	07 24 37.96	+31 39 26.9	19.7 V	691	2003 YU ₁₇₀	2003 12 18.42261	07 53 08.42	+29 06 52.0	20.2	704
2003 YD ₁₇₀	2003 12 18.43822	07 24 36.11	+31 39 21.3	19.7 V	691	2003 YU ₁₇₀	2003 12 18.43778	07 53 07.88	+29 06 59.2	19.8	704
2003 YD ₁₇₀	2003 12 28.27568	07 14 48.81	+31 06 45.1	19.3	704	2003 YU ₁₇₀	2003 12 18.45183	07 53 07.26	+29 07 03.9	20.0	704
2003 YD ₁₇₀	2003 12 28.28882	07 14 47.94	+31 06 42.1	19.3	704	2003 YU ₁₇₀	2003 12 28.34585	07 45 45.47	+30 09 29.5	20.1	704
2003 YD ₁₇₀	2003 12 28.30182	07 14 47.10	+31 06 38.8	19.1	704	2003 YU ₁₇₀	2003 12 28.35887	07 45 44.76	+30 09 34.2	20.1	704
2003 YD ₁₇₀	2003 12 28.31496	07 14 46.19	+31 06 35.4	19.4	704	2003 YU ₁₇₀	2003 12 28.37257	07 45 44.06	+30 09 39.1	19.9	704
2003 YD ₁₇₀	2003 12 28.32836	07 14 45.29	+31 06 32.4	19.1	704	2003 YU ₁₇₀	2003 12 28.38551	07 45 43.38	+30 09 44.0	20.1	704
2003 YE ₁₇₀	* 2003 12 18.37980	07 00 30.78	+29 11 51.7	20.4 V	691	2003 YV ₁₇₀	* 2003 12 18.40849	07 57 31.69	+27 24 25.0	19.7	704
2003 YE ₁₇₀	2003 12 18.40765	07 00 29.19	+29 11 58.2	20.2 V	691	2003 YV ₁₇₀	2003 12 18.42303	07 57 31.15	+27 24 26.5	19.8	704
2003 YE ₁₇₀	2003 12 18.44098	07 00 27.31	+29 12 05.6	20.0 V	691	2003 YV ₁₇₀	2003 12 18.43817	07 57 30.53	+27 24 29.9	19.5	704
2003 YE ₁₇₀	2003 12 30.27484	06 48 35.79	+29 53 20.6	19.9	704	2003 YV ₁₇₀	2003 12 18.45221	07 57 29.97	+27 24 31.8	20.2	704
2003 YE ₁₇₀	2003 12 30.28692	06 48 35.05	+29 53 22.9	19.8	704	2003 YV ₁₇₀	2003 12 28.33344	07 49 37.13	+27 53 15.8	19.3	704
2003 YE ₁₇₀	2003 12 30.29899	06 48 34.16	+29 53 24.6	19.7	704	2003 YV ₁₇₀	2003 12 28.34641	07 49 36.34	+27 53 17.9	19.4	704
2003 YF ₁₇₀	* 2003 12 18.37980	07 02 21.54	+29 55 51.9	20.1 V	691	2003 YV ₁₇₀	2003 12 28.35943	07 49 35.56	+27 53 20.8	19.3	704
2003 YF ₁₇₀	2003 12 18.40765	07 02 20.16	+29 55 59.7	20.4 V	691	2003 YV ₁₇₀	2003 12 28.37312	07 49 34.73	+27 53 22.4	19.8	704
2003 YF ₁₇₀	2003 12 18.44098	07 02 18.50	+29 56 09.1	20.1 V	691	2003 YV ₁₇₀	2003 12 28.38608	07 49 33.91	+27 53 25.1	19.5	704
2003 YF ₁₇₀	2003 12 28.27365	06 53 52.38	+30 39 36.0	19.3	704	2003 YW ₁₇₀	* 2003 12 18.41066	08 51 14.97	+16 57 29.1	22.5 V	291
2003 YF ₁₇₀	2003 12 28.28665	06 53 51.64	+30 39 39.4	19.5	704	2003 YW ₁₇₀	2003 12 18.43474	08 51 14.53	+16 57 32.6	21.7 V	291
2003 YF ₁₇₀	2003 12 28.29966	06 53 50.93	+30 39 42.9	19.5	704	2003 YW ₁₇₀	2003 12 18.45885	08 51 14.06	+16 57 36.4	21.6 V	291
2003 YF ₁₇₀	2003 12 28.31283	06 53 50.18	+30 39 46.0	19.6	704	2003 YW ₁₇₀	2003 12 29.48388	08 46 54.93	+17 35 02.5	21.0 V	691
2003 YG ₁₇₀	* 2003 12 18.37980	07 04 11.94	+29 38 36.9	20.1 V	691	2003 YW ₁₇₀	2003 12 29.51196	08 46 53.97	+17 35 10.1	21.2 V	691
2003 YG ₁₇₀	2003 12 18.40765	07 04 10.06	+29 38 47.0	20.1 V	691	2003 YW ₁₇₀	2003 12 29.54023	08 46 53.02	+17 35 17.2	21.9 V	691
2003 YG ₁₇₀	2003 12 18.44098	07 04 07.77	+29 38 59.3								

2003 YD ₁₇₁	2003 12 18.52908	07 49 41.86	+31 29 44.9	20.7 V	691	2003 YT ₁₇₁	2003 12 28.41580	07 40 32.51	+29 28 17.5	21.5 V	691
2003 YD ₁₇₁	2003 12 30.31077	07 43 32.96	+32 13 35.7	19.6	704	2003 YU ₁₇₁	* 2003 12 18.47891	07 46 24.05	+30 04 13.6	20.7 V	691
2003 YD ₁₇₁	2003 12 30.32352	07 43 32.63	+32 13 38.1	20.2	704	2003 YU ₁₇₁	2003 12 18.50734	07 46 22.46	+30 04 17.3	20.5 V	691
2003 YD ₁₇₁	2003 12 30.33545	07 43 32.19	+32 13 40.8	20.3	704	2003 YU ₁₇₁	2003 12 18.53717	07 46 20.81	+30 04 20.8	20.8 V	691
2003 YD ₁₇₁	2003 12 30.34734	07 43 31.66	+32 13 42.9	20.5	704	2003 YU ₁₇₁	2003 12 28.35850	07 36 18.31	+30 22 59.6	20.2	704
2003 YD ₁₇₁	2003 12 30.35947	07 43 31.31	+32 13 45.9	20.4	704	2003 YU ₁₇₁	2003 12 28.37220	07 36 17.41	+30 23 01.7	19.8	704
2003 YE ₁₇₁	* 2003 12 18.47061	07 52 13.07	+31 19 05.5	20.9 V	691	2003 YU ₁₇₁	2003 12 28.38506	07 36 16.52	+30 23 01.5	20.0	704
2003 YE ₁₇₁	2003 12 18.49805	07 52 11.99	+31 19 15.5	21.1 V	691	2003 YV ₁₇₁	* 2003 12 18.47891	07 46 25.99	+30 06 54.5	20.8 V	691
2003 YE ₁₇₁	2003 12 18.52908	07 52 10.77	+31 19 27.1	20.9 V	691	2003 YV ₁₇₁	2003 12 18.50734	07 46 24.63	+30 06 57.0	20.6 V	691
2003 YE ₁₇₁	2003 12 30.31077	07 43 17.99	+32 31 40.0	20.0	704	2003 YV ₁₇₁	2003 12 18.53717	07 46 23.20	+30 06 59.6	20.9 V	691
2003 YE ₁₇₁	2003 12 30.32352	07 43 17.39	+32 31 43.4	20.3	704	2003 YV ₁₇₁	2003 12 28.33246	07 37 33.75	+30 19 32.3	20.1	704
2003 YE ₁₇₁	2003 12 30.33545	07 43 16.79	+32 31 46.8	21.0	704	2003 YV ₁₇₁	2003 12 28.37220	07 37 31.17	+30 19 33.3	20.1	704
2003 YE ₁₇₁	2003 12 30.34734	07 43 16.04	+32 31 51.7	20.6	704	2003 YV ₁₇₁	2003 12 28.38506	07 37 30.37	+30 19 35.1	20.1	704
2003 YE ₁₇₁	2003 12 30.35947	07 43 15.44	+32 31 56.4	20.2	704	2003 YW ₁₇₁	* 2003 12 18.48161	07 34 34.46	+28 22 36.2	20.8 V	691
2003 YF ₁₇₁	* 2003 12 18.47336	07 55 21.60	+30 42 52.5	21.3 V	691	2003 YW ₁₇₁	2003 12 18.51233	07 34 32.99	+28 22 32.3	20.8 V	691
2003 YF ₁₇₁	2003 12 18.50195	07 55 20.34	+30 42 54.9	21.5 V	691	2003 YW ₁₇₁	2003 12 18.53988	07 34 31.69	+28 22 38.3	21.1 V	691
2003 YF ₁₇₁	2003 12 18.53174	07 55 19.05	+30 42 57.4	21.9 V	691	2003 YW ₁₇₁	2003 12 28.27653	07 26 04.18	+28 56 37.4	19.5	704
2003 YF ₁₇₁	2003 12 28.34821	07 47 09.29	+30 55 54.4	21.6 V	691	2003 YW ₁₇₁	2003 12 28.28958	07 26 03.40	+28 56 39.7	20.7	704
2003 YF ₁₇₁	2003 12 28.38048	07 47 07.36	+30 55 56.4	21.3 V	691	2003 YW ₁₇₁	2003 12 28.30256	07 26 02.57	+28 56 42.0	20.5	704
2003 YF ₁₇₁	2003 12 28.40769	07 47 05.72	+30 55 58.2	21.2 V	691	2003 YW ₁₇₁	2003 12 28.31570	07 26 01.68	+28 56 45.6	20.6	704
2003 YG ₁₇₁	* 2003 12 18.47336	07 57 40.62	+30 39 42.9	21.2 V	691	2003 YX ₁₇₁	* 2003 12 18.48161	07 35 20.78	+28 09 24.5	20.3 V	691
2003 YG ₁₇₁	2003 12 18.50195	07 57 39.36	+30 39 44.8	21.0 V	691	2003 YX ₁₇₁	2003 12 18.51233	07 35 19.35	+28 09 45.2	20.3 V	691
2003 YG ₁₇₁	2003 12 18.53174	07 57 38.07	+30 39 45.6	21.9 V	691	2003 YX ₁₇₁	2003 12 18.53988	07 35 18.07	+28 10 03.7	20.4 V	691
2003 YG ₁₇₁	2003 12 28.34821	07 49 27.44	+30 45 35.9	21.7 V	691	2003 YX ₁₇₁	2003 12 28.27615	07 26 52.14	+30 00 36.0	19.4	704
2003 YG ₁₇₁	2003 12 28.38048	07 49 25.53	+30 45 36.2	21.6 V	691	2003 YX ₁₇₁	2003 12 28.28919	07 26 51.31	+30 00 44.6	19.6	704
2003 YG ₁₇₁	2003 12 28.40769	07 49 23.91	+30 45 36.7	21.0 V	691	2003 YX ₁₇₁	2003 12 28.30219	07 26 50.57	+30 00 53.9	19.7	704
2003 YH ₁₇₁	* 2003 12 18.47336	08 01 01.30	+30 58 23.3	21.3 V	691	2003 YX ₁₇₁	2003 12 28.31533	07 26 49.77	+30 01 02.2	19.6	704
2003 YH ₁₇₁	2003 12 18.50195	08 01 00.12	+30 58 26.2	20.6 V	691	2003 YX ₁₇₁	2003 12 28.32873	07 26 48.86	+30 01 11.3	19.8	704
2003 YH ₁₇₁	2003 12 18.53174	08 00 58.91	+30 58 29.3	20.9 V	691	2003 YY ₁₇₁	* 2003 12 18.48161	07 37 10.87	+28 06 02.0	21.3 V	691
2003 YH ₁₇₁	2003 12 28.34821	07 53 24.99	+31 14 46.6	20.6 V	691	2003 YY ₁₇₁	2003 12 18.51233	07 37 09.44	+28 06 14.4	20.8 V	691
2003 YH ₁₇₁	2003 12 28.38048	07 53 23.22	+31 14 49.1	20.5 V	691	2003 YY ₁₇₁	2003 12 18.53988	07 37 08.19	+28 06 23.1	21.7 V	691
2003 YH ₁₇₁	2003 12 28.40769	07 53 21.75	+31 14 51.5	20.5 V	691	2003 YY ₁₇₁	2003 12 27.26469	07 29 44.17	+29 00 20.4	21.9 V	691
2003 YJ ₁₇₁	* 2003 12 18.47336	08 02 00.61	+30 54 44.9	20.6 V	691	2003 YY ₁₇₁	2003 12 27.29144	07 29 42.59	+29 00 30.1	22.0 V	691
2003 YJ ₁₇₁	2003 12 18.50195	08 01 59.23	+30 54 52.3	20.6 V	691	2003 YZ ₁₇₁	2003 12 27.31939	07 29 40.98	+29 00 41.0	22.1 V	691
2003 YJ ₁₇₁	2003 12 18.53174	08 01 57.78	+30 55 00.0	20.6 V	691	2003 YZ ₁₇₁	* 2003 12 18.48161	07 38 20.72	+27 03 17.8	20.8 V	691
2003 YJ ₁₇₁	2003 12 27.37683	07 53 54.67	+31 33 21.1	20.0	704	2003 YZ ₁₇₁	2003 12 18.51233	07 38 19.18	+27 03 20.8	20.8 V	691
2003 YJ ₁₇₁	2003 12 27.38977	07 53 53.92	+31 33 24.1	20.2	704	2003 YZ ₁₇₁	2003 12 18.53988	07 38 17.79	+27 03 23.8	20.5 V	691
2003 YK ₁₇₁	2003 12 27.41596	07 53 52.22	+31 33 29.9	19.8	704	2003 YZ ₁₇₁	2003 12 27.26997	07 30 18.31	+27 18 14.8	21.0 V	691
2003 YK ₁₇₁	* 2003 12 18.47336	08 02 06.69	+31 07 56.6	21.2 V	691	2003 YZ ₁₇₁	2003 12 27.29686	07 30 16.59	+27 18 17.0	21.1 V	691
2003 YK ₁₇₁	2003 12 18.50195	08 02 05.50	+31 07 59.5	20.5 V	691	2003 YZ ₁₇₁	2003 12 27.32698	07 30 14.65	+27 18 20.4	21.1 V	691
2003 YK ₁₇₁	2003 12 18.53174	08 02 04.28	+31 08 02.1	21.1 V	691	2003 YA ₁₇₂	* 2003 12 18.48161	07 39 30.04	+26 57 12.6	20.4 V	691
2003 YK ₁₇₁	2003 12 28.35078	07 54 24.46	+31 22 41.4	20.7 V	691	2003 YA ₁₇₂	2003 12 18.51233	07 39 28.51	+26 57 18.9	20.4 V	691
2003 YK ₁₇₁	2003 12 28.38356	07 54 22.65	+31 22 43.7	20.5 V	691	2003 YA ₁₇₂	2003 12 18.53988	07 39 27.15	+26 57 24.1	20.5 V	691
2003 YK ₁₇₁	2003 12 28.41021	07 54 21.14	+31 22 45.5	21.1 V	691	2003 YA ₁₇₂	2003 12 27.26997	07 31 26.74	+27 27 03.2	20.5 V	691
2003 YL ₁₇₁	* 2003 12 18.47613	07 35 50.50	+29 07 13.0	20.7 V	691	2003 YA ₁₇₂	2003 12 27.29686	07 31 25.01	+27 27 08.9	20.4 V	691
2003 YL ₁₇₁	2003 12 18.50473	07 35 49.15	+29 07 22.4	20.7 V	691	2003 YA ₁₇₂	2003 12 27.32698	07 31 23.13	+27 27 15.0	20.4 V	691
2003 YL ₁₇₁	2003 12 18.53457	07 35 47.75	+29 07 32.1	20.7 V	691	2003 YB ₁₇₂	* 2003 12 18.48161	07 39 34.57	+26 56 28.4	21.3 V	691
2003 YL ₁₇₁	2003 12 27.26469	07 28 11.08	+29 55 32.6	20.7 V	691	2003 YB ₁₇₂	2003 12 18.51233	07 39 33.20	+26 56 32.6	21.4 V	691
2003 YL ₁₇₁	2003 12 27.29144	07 28 09.42	+29 55 41.2	21.0 V	691	2003 YB ₁₇₂	2003 12 18.53988	07 39 31.93	+26 56 36.2	21.5 V	691
2003 YL ₁₇₁	2003 12 27.31939	07 28 07.72	+29 55 50.3	21.4 V	691	2003 YB ₁₇₂	2003 12 27.26997	07 32 15.02	+27 18 22.7	21.2 V	691
2003 YM ₁₇₁	* 2003 12 18.47613	07 36 32.20	+30 08 49.9	19.8 V	691	2003 YB ₁₇₂	2003 12 27.29686	07 32 13.43	+27 18 26.3	22.2 V	691
2003 YM ₁₇₁	2003 12 18.50473	07 36 30.97	+30 09 00.6	20.0 V	691	2003 YB ₁₇₂	2003 12 27.32698	07 32 11.62	+27 18 30.3	21.7 V	691
2003 YM ₁₇₁	2003 12 18.53457	07 36 29.65	+30 09 11.9	19.9 V	691	2003 YC ₁₇₂	* 2003 12 18.48161	07 39 49.65	+26 51 48.7	20.2 V	691
2003 YM ₁₇₁	2003 12 28.27689	07 28 39.42	+31 10 04.6	19.1	704	2003 YC ₁₇₂	2003 12 18.51233	07 39 48.42	+26 51 59.9	20.1 V	691
2003 YM ₁₇₁	2003 12 28.28994	07 28 38.70	+31 10 09.6	19.6	704	2003 YC ₁₇₂	2003 12 18.53988	07 39 47.33	+26 52 09.4	20.2 V	691
2003 YM ₁₇₁	2003 12 28.30293	07 28 38.02	+31 10 13.9	19.9	704	2003 YC ₁₇₂	2003 12 28.33209	07 32 25.31	+27 51 56.9	19.1	704
2003 YM ₁₇₁	2003 12 28.31607	07 28 37.25	+31 10 17.8	19.9	704	2003 YC ₁₇₂	2003 12 28.34511	07 32 24.54	+27 52 02.3	19.6	704
2003 YM ₁₇₁	2003 12 28.32947	07 28 36.50	+31 10 23.9	19.3	704	2003 YC ₁₇₂	2003 12 28.35814	07 32 23.88	+27 52 06.4	19.4	704
2003 YN ₁₇₁	* 2003 12 18.47613	07 37 47.33	+29 15 02.2	20.1 V	691	2003 YC ₁₇₂	2003 12 28.37183	07 32 23.18	+27 52 10.8	19.5	704
2003 YN ₁₇₁	2003 12 18.50473	07 37 45.91	+29 15 02.7	20.1 V	691	2003 YC ₁₇₂	2003 12 28.38469	07 32 22.48	+27 52 16.2	19.3	704
2003 YN ₁₇₁	2003 12 18.53457	07 37 44.44	+29 15 03.1	20.2 V	691	2003 YD ₁₇₂	* 2003 12 18.48425	07 40 40.61	+27 31 18.9	20.2 V	691
2003 YN ₁₇₁	2003 12 27.26469	07 27 56.09	+29 16 06.5	20.8 V	691	2003 YD ₁₇₂	2003 12 18.51510	07 40 39.22	+27 31 24.6	20.6 V	691
2003 YN ₁₇₁	2003 12 27.29144	07 29 54.51	+29 16 06.1	21.0 V	691	2003 YD ₁₇₂	2003 12 18.54249	07 40 38.02	+27 31 29.8	20.6 V	691
2003 YN ₁₇₁	2003 12 27.31939	07 29 52.79	+29 16 06.2	20.5 V	691	2003 YD ₁₇₂	2003 12 28.35908	07 32 29.37	+28 02 56.3	20.4 V	691
2003 YO ₁₇₁	* 2003 12 18.47613	07 38 45.47	+28 39 30.0	21.6 V	691	2003 YD ₁₇₂	2003 12 28.39157	07 32 27.48	+28 03 02.1	20.3 V	691
2003 YO ₁₇₁	2003 12 18.50473	07 38 44.15	+28 39 34.3	21.5 V	691	2003 YD ₁₇₂	2003 12 28.41885	07 32 25.90	+28 03 07.2	20.1 V	691
2003 YO ₁₇₁	2003 12 18.53457	07 38 42.80	+28 39 38.3	21.7 V	691	2003 YE ₁₇₂	* 2003 12 18.48425	07 42 44.64	+28 09 55.9	19.6 V	691
2003 YO ₁₇₁	2003 12 27.26469	07 31 29.51	+29 00 3								

2003 YL ₁₇₂	* 2003 12 18.48425	07 47 44.00	+28 20 50.6	21.3 V	691	2003 YZ ₁₇₂	2003 10 15.35888	00 12 59.55	+24 22 20.4	17.4	644
2003 YL ₁₇₂	2003 12 18.51510	07 47 42.78	+28 21 00.8	22.0 V	691	2003 YZ ₁₇₂	2003 10 15.37985	00 12 58.41	+24 22 14.7	17.5	644
2003 YL ₁₇₂	2003 12 18.54249	07 47 41.62	+28 21 09.6	21.5 V	691	2003 YZ ₁₇₂	2003 10 15.40654	00 12 56.97	+24 22 07.3	17.7	644
2003 YL ₁₇₂	2003 12 28.35360	07 39 46.86	+29 15 45.6	21.4 V	691	2003 YZ ₁₇₂	2003 10 22.20401	00 07 31.36	+23 47 47.0	17.9	704
2003 YL ₁₇₂	2003 12 28.35623	07 39 46.74	+29 15 46.0	22.1 V	691	2003 YZ ₁₇₂	2003 10 22.21588	00 07 30.79	+23 47 43.2	17.9	704
2003 YL ₁₇₂	2003 12 28.38631	07 39 44.86	+29 15 56.1	21.1 V	691	2003 YZ ₁₇₂	2003 10 22.22753	00 07 30.23	+23 47 39.6	18.1	704
2003 YL ₁₇₂	2003 12 28.38887	07 39 44.74	+29 15 57.0	21.4 V	691	2003 YZ ₁₇₂	2003 10 22.23931	00 07 29.76	+23 47 35.3	18.2	704
2003 YL ₁₇₂	2003 12 28.41305	07 39 43.30	+29 16 04.5	21.2 V	691	2003 YZ ₁₇₂	2003 10 22.25112	00 07 29.31	+23 47 31.1	18.8	704
2003 YL ₁₇₂	2003 12 28.41580	07 39 43.11	+29 16 05.4	21.3 V	691	2003 YZ ₁₇₂	2003 11 02.19628	00 01 20.01	+22 43 21.2	17.9	704
2003 YM ₁₇₂	* 2003 12 18.48691	07 32 07.53	+26 08 27.8	21.3 V	691	2003 YZ ₁₇₂	2003 11 02.19642	00 01 19.97	+22 43 20.6	17.8	704
2003 YM ₁₇₂	2003 12 18.51786	07 32 05.94	+26 08 32.4	22.0 V	691	2003 YZ ₁₇₂	2003 11 02.20853	00 01 19.68	+22 43 16.7	18.6	704
2003 YM ₁₇₂	2003 12 18.54536	07 32 04.47	+26 08 36.9	21.7 V	691	2003 YZ ₁₇₂	2003 11 02.20867	00 01 19.63	+22 43 16.7	18.2	704
2003 YM ₁₇₂	2003 12 29.36711	07 21 34.03	+26 36 27.3	20.9 V	691	2003 YZ ₁₇₂	2003 11 02.22097	00 01 19.38	+22 43 12.1	18.6	704
2003 YM ₁₇₂	2003 12 29.39406	07 21 32.22	+26 36 31.2	21.3 V	691	2003 YZ ₁₇₂	2003 11 02.22112	00 01 19.31	+22 43 11.9	18.2	704
2003 YM ₁₇₂	2003 12 29.42094	07 21 30.44	+26 36 35.1	21.1 V	691	2003 YZ ₁₇₂	2003 11 02.23331	00 01 19.13	+22 43 05.7	18.3	704
2003 YN ₁₇₂	* 2003 12 18.48691	07 36 18.15	+25 29 32.1	20.8 V	691	2003 YZ ₁₇₂	2003 11 02.23346	00 01 19.01	+22 43 07.3	18.3	704
2003 YN ₁₇₂	2003 12 18.51786	07 36 16.54	+25 29 41.4	21.1 V	691	2003 YZ ₁₇₂	2003 11 02.24565	00 01 18.72	+22 43 02.6	19.0	704
2003 YN ₁₇₂	2003 12 18.54536	07 36 15.12	+25 29 49.7	21.0 V	I 691	2003 YZ ₁₇₂	2003 11 02.24580	00 01 18.67	+22 43 02.9	18.4	704
2003 YN ₁₇₂	2003 12 29.36977	07 25 40.73	+26 25 47.5	19.8 V	691	2003 YZ ₁₇₂	2003 11 21.08017	23 59 35.00	+21 00 27.7	18.3	644
2003 YN ₁₇₂	2003 12 29.39667	07 25 38.94	+26 25 55.8	19.7 V	691	2003 YZ ₁₇₂	2003 11 21.10328	23 59 35.23	+21 00 21.5	18.2	644
2003 YN ₁₇₂	2003 12 29.42376	07 25 37.07	+26 26 03.7	19.8 V	691	2003 YZ ₁₇₂	2003 11 21.12458	23 59 35.45	+21 00 15.7	18.2	644
2003 YO ₁₇₂	* 2003 12 18.48691	07 36 36.78	+25 53 47.5	20.7 V	691	2003 YZ ₁₇₂	2003 11 21.22565	23 59 36.45	+20 59 48.2	18.9	704
2003 YO ₁₇₂	2003 12 18.51786	07 36 35.80	+25 53 47.5	20.7 V	691	2003 YZ ₁₇₂	2003 11 21.23963	23 59 36.62	+20 59 44.0	19.1	704
2003 YO ₁₇₂	2003 12 18.54536	07 36 34.94	+25 53 47.9	20.8 V	691	2003 YZ ₁₇₂	2003 11 21.25897	23 59 36.83	+20 59 39.0	19.0	704
2003 YO ₁₇₂	2003 12 29.36977	07 30 29.72	+25 54 01.2	20.2 V	691	2003 YZ ₁₇₂	2003 11 21.27827	23 59 37.08	+20 59 32.3	19.0	704
2003 YO ₁₇₂	2003 12 29.39667	07 30 28.72	+25 54 01.1	20.2 V	691	2003 YZ ₁₇₂	* 2003 12 19.13294	00 16 06.21	+19 53 06.1	18.7	704
2003 YO ₁₇₂	2003 12 29.42376	07 30 27.73	+25 54 00.9	20.3 V	691	2003 YZ ₁₇₂	2003 12 19.14610	00 16 06.91	+19 53 04.9	19.3	704
2003 YO ₁₇₂	2004 01 21.12669	07 16 26.14	+25 46 41.6	21.5 V	691	2003 YZ ₁₇₂	2003 12 19.15935	00 16 07.65	+19 53 05.7	19.3	704
2003 YO ₁₇₂	2004 01 21.15570	07 16 25.01	+25 46 40.5	20.7 V	691	2003 YZ ₁₇₂	2003 12 19.17252	00 16 08.34	+19 53 05.0	19.2	704
2003 YO ₁₇₂	2004 01 21.19980	07 16 23.38	+25 46 38.8	21.0 V	691	2003 YZ ₁₇₂	2003 12 19.18572	00 16 09.03	+19 53 04.9	19.1	704
2003 YO ₁₇₂	2004 01 22.23189	07 15 46.58	+25 45 58.4	19.5	704	2003 YZ ₁₇₂	2003 12 29.07697	00 26 13.32	+19 58 17.1	19.4	704
2003 YO ₁₇₂	2004 01 22.24470	07 15 46.16	+25 45 58.3	19.9	704	2003 YZ ₁₇₂	2003 12 29.09004	00 26 14.18	+19 58 17.2	19.4	704
2003 YO ₁₇₂	2004 01 22.25765	07 15 45.63	+25 45 56.9	20.1	704	2003 YZ ₁₇₂	2003 12 29.10313	00 26 15.03	+19 58 18.5	19.7	704
2003 YO ₁₇₂	2004 01 22.27065	07 15 45.15	+25 45 56.7	20.0	704	2003 YZ ₁₇₂	2003 12 29.11678	00 26 15.93	+19 58 18.6	19.6	704
2003 YO ₁₇₂	2004 01 22.28366	07 15 44.68	+25 45 56.0	20.0	704	2003 YZ ₁₇₂	2003 12 29.13039	00 26 16.87	+19 58 19.9	19.3	704
2003 YP ₁₇₂	* 2003 12 18.48691	07 39 52.12	+25 39 23.6	22.1 V	691	2003 YZ ₁₇₂	2004 01 11.12318	00 42 00.15	+20 55 10.9	18.5 R	699
2003 YP ₁₇₂	2003 12 18.51786	07 39 50.81	+25 39 31.7	21.8 V	691	2003 YZ ₁₇₂	2004 01 11.13653	00 42 01.19	+20 55 13.8		699
2003 YP ₁₇₂	2003 12 18.54536	07 39 49.61	+25 39 38.3	21.8 V	691	2003 YZ ₁₇₂	2004 01 11.14989	00 42 02.16	+20 55 17.3		699
2003 YP ₁₇₂	2003 12 29.36977	07 31 13.02	+26 27 19.9	21.8 V	691	2003 YZ ₁₇₂	2004 01 11.16323	00 42 03.28	+20 55 20.3		699
2003 YP ₁₇₂	2003 12 29.39667	07 31 11.52	+26 27 26.7	21.7 V	691	2003 YA ₁₇₃	* 2003 12 19.19484	03 40 10.80	+23 17 27.1	20.0 V	691
2003 YP ₁₇₂	2003 12 29.42376	07 31 10.07	+26 27 33.8	21.4 V	691	2003 YA ₁₇₃	2003 12 19.22703	03 40 09.32	+23 17 31.0	20.4 V	691
2003 YQ ₁₇₂	* 2003 12 18.48964	07 40 10.27	+25 52 18.2	21.9 V	691	2003 YA ₁₇₃	2003 12 19.25415	03 40 08.08	+23 17 34.0	20.7 V	691
2003 YQ ₁₇₂	2003 12 18.52057	07 40 08.74	+25 52 26.2	22.0 V	691	2003 YA ₁₇₃	2003 12 28.10070	03 34 49.79	+23 36 00.4	20.9 V	691
2003 YQ ₁₇₂	2003 12 18.54800	07 40 07.37	+25 52 33.3	22.1 V	691	2003 YA ₁₇₃	2003 12 28.12757	03 34 49.04	+23 36 04.0	20.7 V	691
2003 YQ ₁₇₂	2003 12 29.36977	07 29 51.63	+26 40 22.3	21.4 V	691	2003 YA ₁₇₃	2003 12 28.15923	03 34 48.09	+23 36 08.0	20.9 V	691
2003 YQ ₁₇₂	2003 12 29.39667	07 29 49.85	+26 40 29.3	21.3 V	691	2003 YB ₁₇₃	* 2003 12 19.26057	05 02 32.01	+40 16 57.2	18.8	704
2003 YQ ₁₇₂	2003 12 29.42376	07 29 48.06	+26 40 36.1	21.6 V	691	2003 YB ₁₇₃	2003 12 19.27408	05 02 30.86	+40 16 59.9	19.0	704
2003 YR ₁₇₂	* 2003 12 18.48964	07 41 32.43	+26 22 15.9	22.1 V	691	2003 YB ₁₇₃	2003 12 19.28737	05 02 29.81	+40 17 00.5	18.7	704
2003 YR ₁₇₂	2003 12 18.52057	07 41 30.95	+26 22 14.3	22.1 V	691	2003 YB ₁₇₃	2003 12 19.30060	05 02 28.66	+40 17 02.3	19.3	704
2003 YR ₁₇₂	2003 12 18.54800	07 41 29.70	+26 22 12.2	22.2 V	691	2003 YB ₁₇₃	2003 12 19.31391	05 02 27.65	+40 17 04.6	18.9	704
2003 YR ₁₇₂	2003 12 29.36977	07 32 13.18	+26 11 16.1	21.1 V	691	2003 YB ₁₇₃	2003 12 19.32198	04 50 35.34	+40 27 28.4	19.3	704
2003 YR ₁₇₂	2003 12 29.39667	07 32 11.62	+26 11 13.8	21.4 V	691	2003 YB ₁₇₃	2003 12 29.23703	04 50 34.46	+40 27 28.2	19.3	704
2003 YR ₁₇₂	2003 12 29.42376	07 32 10.05	+26 11 11.7	21.2 V	691	2003 YB ₁₇₃	2003 12 29.25083	04 50 33.47	+40 27 28.0	19.0	704
2003 YS ₁₇₂	* 2003 12 18.48964	07 42 14.71	+26 06 55.5	21.2 V	691	2003 YB ₁₇₃	2003 12 29.26464	04 50 32.53	+40 27 27.9	19.3	704
2003 YS ₁₇₂	2003 12 18.52057	07 42 13.37	+26 07 08.6	21.1 V	691	2003 YC ₁₇₃	* 2003 12 19.26412	04 52 59.68	+22 03 32.7	19.4	704
2003 YS ₁₇₂	2003 12 18.54800	07 42 12.20	+26 07 19.7	21.3 V	691	2003 YC ₁₇₃	2003 12 19.27762	04 52 58.82	+22 03 35.0	19.9	704
2003 YS ₁₇₂	2003 12 28.35908	07 34 16.37	+27 18 14.2	20.9 V	691	2003 YC ₁₇₃	2003 12 19.29091	04 52 57.91	+22 03 35.1	19.9	704
2003 YS ₁₇₂	2003 12 28.39157	07 34 14.50	+27 18 28.0	21.0 V	691	2003 YC ₁₇₃	2003 12 19.30414	04 52 57.04	+22 03 35.7	19.9	704
2003 YS ₁₇₂	2003 12 28.41885	07 34 12.96	+27 18 39.8	21.2 V	691	2003 YC ₁₇₃	2003 12 19.31749	04 52 56.13	+22 03 36.3	20.2	704
2003 YT ₁₇₂	* 2003 12 18.48964	07 43 24.55	+26 01 56.0	20.7 V	691	2003 YC ₁₇₃	2003 12 29.17464	04 43 17.15	+22 14 21.2	19.6 V	691
2003 YT ₁₇₂	2003 12 18.52057	07 43 23.05	+26 01 48.0	21.0 V	691	2003 YC ₁₇₃	2003 12 29.20302	04 43 15.60	+22 14 23.1	19.8 V	691
2003 YT ₁₇₂	2003 12 18.54800	07 43 21.74	+26 01 41.1	21.2 V	691	2003 YC ₁₇₃	2003 12 29.23022	04 43 14.11	+22 14 25.0	20.1 V	691
2003 YT ₁₇₂	2003 12 28.36445	07 34 42.19	+25 19 41.2	20.9 V	691	2003 YD ₁₇₃	* 2003 12 19.26784	05 39 51.71	+22 14 52.4	19.4	704
2003 YT ₁₇₂	2003 12 28.39680	07 34 40.24	+25 19 32.3	20.8 V	691	2003 YD ₁₇₃	2003 12 19.28138	05 39 50.77	+22 14 54.0	19.7	704
2003 YT ₁₇₂	2003 12 28.42406	07 34 38.60	+25 19 25.1	20.7 V	691	2003 YD ₁₇₃	2003 12 19.29462	05 39 49.90	+22 14 56.7	19.5	704
2003 YU ₁₇₂	* 2003 12 18.48964	07 45 35.59	+26 43 59.9	19.8 V	691	2003 YD ₁₇₃	2003 12 19.30783	05 39 49.04	+22 14 56.6	19.4	704
2003 YU ₁₇₂	2003 12 18.52057	07 45 34.17	+26 44 02.4	19.9 V	691	2003 YD ₁₇₃	2003 12 19.32116	05 39 48.11	+22 14 59.1	19.9	704
2003 YU ₁₇₂	2003 12 18.54800	07 45 32.92	+26 44 04.6	20.1 V	691	2003 YD ₁₇₃					

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2003 YK ₁₇₃	2003 12 19.34751	04 37 19.67	+26 42 35.7	21.9 V	691	2003 YC ₁₇₄	* 2003 12 19.30620	04 25 26.33	+20 55 00.9	21.8 V	691
2003 YK ₁₇₃	2003 12 29.25287	04 29 28.63	+26 14 22.4	21.5 V	691	2003 YC ₁₇₄	2003 12 19.33389	04 25 25.08	+20 54 57.3	22.0 V	691
2003 YK ₁₇₃	2003 12 29.28744	04 29 27.19	+26 14 16.2	21.7 V	691	2003 YC ₁₇₄	2003 12 19.36175	04 25 23.83	+20 54 53.2	22.3 V	691
2003 YK ₁₇₃	2003 12 29.32123	04 29 25.73	+26 14 10.5	21.9 V	691	2003 YC ₁₇₄	2003 12 28.11344	04 19 46.74	+20 38 23.5	22.9 V	291
2003 YL ₁₇₃	* 2003 12 19.29280	04 38 03.57	+25 34 16.1	21.1 V	691	2003 YC ₁₇₄	2003 12 28.13922	04 19 45.93	+20 38 20.1	22.6 V	291
2003 YL ₁₇₃	2003 12 19.32042	04 38 01.97	+25 34 07.9	21.3 V	691	2003 YC ₁₇₄	2003 12 28.16511	04 19 45.00	+20 38 18.0	23.0 V	291
2003 YL ₁₇₃	2003 12 19.34751	04 38 00.39	+25 33 59.5	21.1 V	691	2003 YD ₁₇₄	* 2003 12 19.30893	04 34 37.64	+20 04 51.1	21.1 V	691
2003 YL ₁₇₃	2003 12 29.25901	04 30 00.20	+24 44 43.2	21.8 V	691	2003 YD ₁₇₄	2003 12 19.33651	04 34 36.27	+20 04 41.8	20.9 V	691
2003 YL ₁₇₃	2003 12 29.29272	04 29 58.78	+24 44 33.4	21.5 V	691	2003 YD ₁₇₄	2003 12 19.36437	04 34 34.90	+20 04 32.4	21.0 V	691
2003 YL ₁₇₃	2003 12 29.32663	04 29 57.32	+24 44 23.4	21.6 V	691	2003 YD ₁₇₄	2003 12 29.27639	04 27 41.08	+20 13 33.3	21.5 V	691
2003 YM ₁₇₃	* 2003 12 19.29280	04 38 55.43	+26 40 47.4	21.1 V	691	2003 YD ₁₇₄	2003 12 29.31005	04 27 39.83	+20 13 23.0	21.4 V	691
2003 YM ₁₇₃	2003 12 19.32042	04 38 53.58	+26 40 44.6	21.2 V	691	2003 YD ₁₇₄	2003 12 29.35544	04 27 38.18	+20 13 10.4	21.8 V	691
2003 YM ₁₇₃	2003 12 19.34751	04 38 51.71	+26 40 42.0	21.5 V	691	2003 YE ₁₇₄	* 2003 12 19.30893	04 36 16.66	+20 42 53.0	20.5 V	691
2003 YM ₁₇₃	2003 12 29.25287	04 29 05.53	+26 24 17.3	21.8 V	691	2003 YE ₁₇₄	2003 12 19.33651	04 36 15.29	+20 42 53.2	20.6 V	691
2003 YM ₁₇₃	2003 12 29.28744	04 29 03.66	+26 24 13.6	22.5 V	691	2003 YE ₁₇₄	2003 12 19.36437	04 36 13.90	+20 42 53.4	20.6 V	691
2003 YM ₁₇₃	2003 12 29.32123	04 29 01.86	+26 24 09.1	22.0 V	691	2003 YE ₁₇₄	2003 12 28.12029	04 29 40.24	+20 45 09.1	21.7 V	291
2003 YN ₁₇₃	* 2003 12 19.29807	04 32 53.73	+23 54 29.2	21.7 V	691	2003 YE ₁₇₄	2003 12 28.14607	04 29 39.13	+20 45 10.1	21.4 V	291
2003 YN ₁₇₃	2003 12 19.32569	04 32 52.22	+23 54 26.2	22.1 V	691	2003 YF ₁₇₄	2003 12 28.17196	04 29 38.05	+20 45 10.9	21.4 V	291
2003 YN ₁₇₃	2003 12 19.35369	04 32 50.77	+23 54 23.4	21.8 V	691	2003 YF ₁₇₄	* 2003 12 19.30893	04 37 22.30	+21 31 30.8	20.7 V	I 691
2003 YN ₁₇₃	2003 12 29.25901	04 25 14.88	+23 35 32.2	22.5 V	691	2003 YF ₁₇₄	2003 12 19.33651	04 37 20.83	+21 31 30.0	21.0 V	691
2003 YN ₁₇₃	2003 12 29.29272	04 25 13.53	+23 35 28.3	22.0 V	691	2003 YF ₁₇₄	2003 12 19.36437	04 37 19.36	+21 31 28.6	20.8 V	691
2003 YN ₁₇₃	2003 12 29.32663	04 25 12.08	+23 35 24.4	22.4 V	691	2003 YF ₁₇₄	2003 12 29.27067	04 29 46.38	+21 27 30.2	22.1 V	691
2003 YO ₁₇₃	* 2003 12 19.29807	04 34 57.16	+24 15 27.2	20.8 V	691	2003 YF ₁₇₄	2003 12 29.30412	04 29 45.01	+21 27 29.1	21.7 V	691
2003 YO ₁₇₃	2003 12 19.32569	04 34 55.67	+24 15 24.4	21.2 V	691	2003 YF ₁₇₄	2003 12 29.34980	04 29 43.17	+21 27 28.6	21.2 V	691
2003 YO ₁₇₃	2003 12 19.35369	04 34 54.13	+24 15 21.5	21.0 V	691	2003 YG ₁₇₄	* 2003 12 19.30893	04 38 40.69	+20 58 19.4	20.5 V	691
2003 YO ₁₇₃	2003 12 29.25901	04 27 08.84	+23 59 07.3	21.5 V	691	2003 YG ₁₇₄	2003 12 19.33651	04 38 39.08	+20 58 18.8	20.8 V	691
2003 YO ₁₇₃	2003 12 29.29272	04 27 07.42	+23 59 04.1	21.1 V	691	2003 YG ₁₇₄	2003 12 19.36437	04 38 37.48	+20 58 18.0	20.9 V	691
2003 YO ₁₇₃	2003 12 29.32663	04 27 06.01	+23 59 00.8	21.7 V	691	2003 YG ₁₇₄	2003 12 29.27067	04 30 13.27	+20 55 42.5	21.7 V	691
2003 YP ₁₇₃	* 2003 12 19.29807	04 35 38.32	+23 44 56.2	21.2 V	691	2003 YG ₁₇₄	2003 12 29.30412	04 30 11.73	+20 55 42.2	21.2 V	691
2003 YP ₁₇₃	2003 12 19.32569	04 35 36.85	+23 44 52.5	21.3 V	691	2003 YG ₁₇₄	2003 12 29.34980	04 30 09.59	+20 55 42.1	21.8 V	691
2003 YP ₁₇₃	2003 12 19.35369	04 35 35.37	+23 44 49.1	21.6 V	691	2003 YH ₁₇₄	* 2003 12 19.31475	04 35 11.46	+20 30 51.6	19.8 V	691
2003 YP ₁₇₃	2003 12 29.25901	04 28 07.07	+23 25 41.3	22.3 V	691	2003 YH ₁₇₄	2003 12 19.34183	04 35 10.05	+20 30 56.7	19.8 V	691
2003 YP ₁₇₃	2003 12 29.29272	04 28 05.72	+23 25 37.7	21.8 V	691	2003 YH ₁₇₄	2003 12 19.36967	04 35 08.58	+20 31 01.9	19.9 V	691
2003 YP ₁₇₃	2003 12 29.32663	04 28 04.35	+23 25 33.7	21.9 V	691	2003 YH ₁₇₄	2003 12 29.27639	04 27 26.56	+20 30 33.3	20.5 V	691
2003 YQ ₁₇₃	* 2003 12 19.29807	04 35 50.33	+24 09 49.8	21.0 V	691	2003 YH ₁₇₄	2003 12 29.31005	04 27 25.11	+20 30 39.9	20.2 V	691
2003 YQ ₁₇₃	2003 12 19.32569	04 35 48.95	+24 09 43.0	20.9 V	691	2003 YH ₁₇₄	2003 12 29.35544	04 27 23.18	+20 30 49.1	20.0 V	691
2003 YQ ₁₇₃	2003 12 19.35369	04 35 47.60	+24 09 36.4	20.9 V	691	2003 YJ ₁₇₄	* 2003 12 19.31475	04 38 02.55	+20 26 54.6	20.5 V	691
2003 YQ ₁₇₃	2003 12 29.25901	04 28 37.88	+23 30 43.1	21.1 V	691	2003 YJ ₁₇₄	2003 12 19.34183	04 38 00.89	+20 26 56.2	20.5 V	691
2003 YQ ₁₇₃	2003 12 29.29272	04 28 36.54	+23 30 35.4	21.4 V	691	2003 YJ ₁₇₄	2003 12 19.36967	04 37 59.21	+20 26 57.6	20.6 V	691
2003 YQ ₁₇₃	2003 12 29.32663	04 28 35.20	+23 30 27.6	21.4 V	691	2003 YJ ₁₇₄	2003 12 29.27639	04 29 11.81	+20 38 31.8	22.1 V	691
2003 YR ₁₇₃	* 2003 12 19.29807	04 36 05.38	+23 39 24.8	20.9 V	691	2003 YJ ₁₇₄	2003 12 29.31005	04 29 10.22	+20 38 34.7	21.2 V	691
2003 YR ₁₇₃	2003 12 19.32569	04 36 03.89	+23 39 23.1	20.9 V	691	2003 YJ ₁₇₄	2003 12 29.35544	04 29 08.02	+20 38 38.3	21.2 V	691
2003 YR ₁₇₃	2003 12 19.35369	04 36 02.38	+23 39 21.2	20.8 V	691	2003 YK ₁₇₄	* 2003 12 19.31475	04 39 01.76	+20 30 33.7	21.3 V	691
2003 YR ₁₇₃	2003 12 29.25901	04 28 21.56	+23 30 22.6	21.6 V	691	2003 YK ₁₇₄	2003 12 19.34183	04 39 00.50	+20 30 28.5	21.1 V	691
2003 YR ₁₇₃	2003 12 29.29272	04 28 20.13	+23 30 20.8	21.4 V	691	2003 YK ₁₇₄	2003 12 19.36967	04 38 59.17	+20 30 24.1	21.1 V	691
2003 YR ₁₇₃	2003 12 29.32663	04 28 18.74	+23 30 19.1	21.4 V	691	2003 YK ₁₇₄	2003 12 29.27639	04 32 03.57	+20 33 49.7	22.3 V	691
2003 YS ₁₇₃	* 2003 12 19.29807	04 36 15.02	+23 33 32.1	21.0 V	691	2003 YK ₁₇₄	2003 12 29.31005	04 32 02.32	+20 33 44.7	21.9 V	691
2003 YS ₁₇₃	2003 12 19.32569	04 36 13.31	+23 33 29.8	21.0 V	691	2003 YK ₁₇₄	2003 12 29.35544	04 32 00.58	+20 33 37.8	21.7 V	691
2003 YS ₁₇₃	2003 12 19.35369	04 36 11.58	+23 33 28.1	21.3 V	691	2003 YL ₁₇₄	* 2003 12 19.31475	04 40 09.16	+20 30 36.8	20.3 V	691
2003 YS ₁₇₃	2003 12 29.25901	04 27 22.92	+23 21 54.9	21.4 V	691	2003 YL ₁₇₄	2003 12 19.34183	04 40 07.79	+20 30 34.3	20.1 V	691
2003 YS ₁₇₃	2003 12 29.29272	04 27 21.38	+23 21 52.9	21.6 V	691	2003 YL ₁₇₄	2003 12 19.36967	04 40 06.38	+20 30 31.4	20.4 V	691
2003 YS ₁₇₃	2003 12 29.32663	04 27 19.74	+23 21 50.6	21.7 V	691	2003 YL ₁₇₄	2003 12 29.27639	04 32 52.49	+20 30 17.7	21.3 V	691
2003 YT ₁₇₃	* 2003 12 19.29807	04 36 17.87	+24 12 55.2	20.7 V	691	2003 YL ₁₇₄	2003 12 29.31005	04 32 51.16	+20 30 17.9	20.6 V	691
2003 YT ₁₇₃	2003 12 19.32569	04 36 16.09	+24 13 02.6	20.7 V	691	2003 YL ₁₇₄	2003 12 29.35544	04 32 49.36	+20 30 17.6	20.5 V	691
2003 YT ₁₇₃	2003 12 19.35369	04 36 14.30	+24 13 10.2	20.9 V	691	2003 YM ₁₇₄	* 2003 12 19.32952	07 13 22.64	+20 31 14.6	19.4	704
2003 YT ₁₇₃	2003 12 29.25901	04 27 12.00	+24 55 46.5	21.4 V	691	2003 YM ₁₇₄	2003 12 19.34265	07 13 21.97	+20 31 16.7	19.9	704
2003 YT ₁₇₃	2003 12 29.29272	04 27 10.34	+24 55 54.8	21.1 V	691	2003 YM ₁₇₄	2003 12 19.36924	07 13 20.59	+20 31 20.6	20.2	704
2003 YT ₁₇₃	2003 12 29.32663	04 27 08.70	+24 56 02.7	20.6 V	691	2003 YM ₁₇₄	2003 12 19.38250	07 13 19.82	+20 31 23.5	19.9	704
2003 YU ₁₇₃	* 2003 12 19.29807	04 37 26.12	+25 04 10.0	21.7 V	691	2003 YM ₁₇₄	2003 12 28.32966	07 05 15.02	+20 58 16.2	18.7	704
2003 YU ₁₇₃	2003 12 19.32569	04 37 24.71	+25 04 08.3	21.6 V	691	2003 YM ₁₇₄	2003 12 28.34285	07 05 14.22	+20 58 19.0	19.5	704
2003 YU ₁₇₃	2003 12 19.35369	04 37 23.24	+25 04 06.0	21.5 V	691	2003 YM ₁₇₄	2003 12 28.35587	07 05 13.48	+20 58 21.0	19.0	704
2003 YU ₁₇₃	2003 12 29.25901	04 30 02.90	+24 52 32.6	22.4 V	691	2003 YM ₁₇₄	2003 12 28.36957	07 05 12.61	+20 58 23.8	19.2	704
2003 YU ₁₇₃	2003 12 29.29272	04 30 01.52	+24 52 29.2	22.0 V	691	2003 YM ₁₇₄	2003 12 28.38243	07 05 11.87	+20 58 26.0	19.1	704
2003 YU ₁₇₃	2003 12 29.32663	04 30 00.12	+24 52 27.1	22.1 V	691	2003 YN ₁₇₄	* 2003 12 19.33314	06 44 31.58	+20 13 26.4	19.4	704
2003 YV ₁₇₃	* 2003 12 19.29807	04 37 33.63	+24 25 44.5	21.1 V	691	2003 YN ₁₇₄	2003 12 19.36463	06 44 29.85	+20 13 44.8	19.5	704
2003 YV ₁₇₃	2003 12 19.32569	04 37 32.18	+24 25 27.5	21.0 V	691	2003 YN ₁₇₄	2003 12 19.38481	06 44 28.72	+20 13 56.7	19.7	704
2003 YV ₁₇₃	2003 12 19.35369	04 37 30.59	+24 25 09.5	21.6 V	691	2003 YN ₁₇₄	2003 12 19.39903	06 44 27.88	+20 14 04.9	19.2	704
2003 YV ₁₇₃	2003 12 29.25901										

2003 YS ₁₇₄	2003 12 28.33224	06 40 15.88	+28 19 49.8	19.4	704	2003 YL ₁₇₅	* 2003 12 19.51928	08 30 35.12	+20 37 38.5	22.1 V	691
2003 YT ₁₇₄	* 2003 12 19.39151	08 06 16.05	+23 10 42.9	21.1 V	691	2003 YL ₁₇₅	2003 12 19.53313	08 30 34.64	+20 37 39.8	21.8 V	691
2003 YT ₁₇₄	2003 12 19.41376	08 06 15.29	+23 10 47.9	21.0 V	691	2003 YL ₁₇₅	2003 12 19.54667	08 30 34.18	+20 37 41.2	21.6 V	691
2003 YT ₁₇₄	2003 12 19.43519	08 06 14.52	+23 10 53.7	20.7 V	691	2003 YL ₁₇₅	2003 12 28.51563	08 25 14.70	+20 57 12.9	21.5 V	691
2003 YT ₁₇₄	2003 12 27.35898	08 01 09.91	+23 44 50.7	20.2	704	2003 YL ₁₇₅	2003 12 28.52876	08 25 14.19	+20 57 15.3	21.6 V	691
2003 YT ₁₇₄	2003 12 27.37286	08 01 09.25	+23 44 55.3	20.4	704	2003 YL ₁₇₅	2003 12 28.54203	08 25 13.63	+20 57 17.9	21.1 V	691
2003 YT ₁₇₄	2003 12 27.38586	08 01 08.65	+23 44 58.2	20.1	704	2003 YM ₁₇₅	* 2003 12 19.51928	08 32 44.00	+21 20 59.0	21.3 V	691
2003 YT ₁₇₄	2003 12 27.39898	08 01 08.04	+23 45 02.3	20.0	704	2003 YM ₁₇₅	2003 12 19.53313	08 32 43.50	+21 21 01.3	21.6 V	691
2003 YU ₁₇₄	* 2003 12 19.39491	09 27 59.32	+22 48 21.9	19.9	704	2003 YM ₁₇₅	2003 12 19.54667	08 32 42.99	+21 21 03.4	21.4 V	691
2003 YU ₁₇₄	2003 12 19.40892	09 27 59.33	+22 48 29.9	20.0	704	2003 YM ₁₇₅	2003 12 28.51039	08 26 19.36	+21 49 48.3	21.3 V	691
2003 YU ₁₇₄	2003 12 19.44910	09 27 59.28	+22 48 51.2	20.2	704	2003 YM ₁₇₅	2003 12 28.52353	08 26 18.67	+21 49 51.5	21.6 V	691
2003 YU ₁₇₄	2003 12 28.35471	09 27 01.33	+24 12 49.8	20.0	704	2003 YM ₁₇₅	2003 12 28.53676	08 26 18.03	+21 49 54.0	21.7 V	691
2003 YU ₁₇₄	2003 12 28.36793	09 27 01.11	+24 12 58.2	20.4	704	2003 YN ₁₇₅	* 2003 12 19.51928	08 34 12.65	+21 38 10.5	21.4 V	691
2003 YU ₁₇₄	2003 12 28.38127	09 27 00.87	+24 13 06.9	20.0	704	2003 YN ₁₇₅	2003 12 19.53313	08 34 12.24	+21 38 11.8	21.3 V	691
2003 YU ₁₇₄	2003 12 28.39423	09 27 00.65	+24 13 14.6	20.2	704	2003 YN ₁₇₅	2003 12 19.54667	08 34 11.81	+21 38 13.2	21.9 V	691
2003 YV ₁₇₄	* 2003 12 19.39684	08 08 43.16	+20 22 27.0	21.2 V	691	2003 YN ₁₇₅	2003 12 28.51296	08 28 50.87	+21 58 31.9	21.6 V	691
2003 YV ₁₇₄	2003 12 19.41903	08 08 42.32	+20 22 32.5	21.1 V	691	2003 YN ₁₇₅	2003 12 28.52612	08 28 50.23	+21 58 33.5	22.3 V	691
2003 YV ₁₇₄	2003 12 19.44056	08 08 41.54	+20 22 37.7	20.8 V	691	2003 YN ₁₇₅	2003 12 28.53938	08 28 49.72	+21 58 35.7	22.1 V	691
2003 YV ₁₇₄	2003 12 27.34868	08 03 17.73	+20 58 04.4	21.5 V	691	2003 YO ₁₇₅	* 2003 12 19.52204	08 18 40.33	+18 53 22.9	21.6 V	691
2003 YV ₁₇₄	2003 12 27.37748	08 03 16.30	+20 58 12.5	21.2 V	691	2003 YO ₁₇₅	2003 12 19.53591	08 18 39.79	+18 53 24.5	21.7 V	691
2003 YV ₁₇₄	2003 12 27.40440	08 03 15.00	+20 58 20.2	20.9 V	691	2003 YO ₁₇₅	2003 12 19.54944	08 18 39.21	+18 53 26.1	22.1 V	691
2003 YW ₁₇₄	* 2003 12 19.40465	07 36 29.65	+16 30 09.1	19.0	704	2003 YO ₁₇₅	2003 12 28.52077	08 11 40.73	+19 17 20.6	22.4 V	691
2003 YW ₁₇₄	2003 12 19.43048	07 36 28.52	+16 30 15.2	20.3	704	2003 YO ₁₇₅	2003 12 28.53401	08 11 39.99	+19 17 22.8	22.1 V	691
2003 YW ₁₇₄	2003 12 19.44318	07 36 28.04	+16 30 18.2	19.4	704	2003 YO ₁₇₅	2003 12 28.54723	08 11 39.29	+19 17 25.0	21.9 V	691
2003 YW ₁₇₄	2003 12 19.45589	07 36 27.45	+16 30 21.3	19.9	704	2003 YP ₁₇₅	* 2003 12 20.22484	04 42 44.44	+11 47 41.3	19.9	704
2003 YW ₁₇₄	2003 12 28.27788	07 29 53.49	+17 09 23.2	20.0 V	691	2003 YP ₁₇₅	2003 12 20.23795	04 42 43.81	+11 47 42.5	19.8	704
2003 YW ₁₇₄	2003 12 28.30632	07 29 52.05	+17 09 31.1	19.9 V	691	2003 YP ₁₇₅	2003 12 28.51296	04 42 43.16	+11 47 44.7	20.2	704
2003 YW ₁₇₄	2003 12 28.33307	07 29 50.70	+17 09 38.8	20.0 V	691	2003 YP ₁₇₅	2003 12 28.17762	04 36 59.54	+12 05 02.0	20.7 V	691
2003 YX ₁₇₄	* 2003 12 19.40503	07 39 34.30	+18 34 45.3	19.7	704	2003 YP ₁₇₅	2003 12 28.20465	04 36 58.43	+12 05 06.1	20.8 V	691
2003 YX ₁₇₄	2003 12 19.43085	07 39 33.23	+18 34 50.4	20.1	704	2003 YP ₁₇₅	2003 12 28.23294	04 36 57.28	+12 05 10.4	21.0 V	691
2003 YX ₁₇₄	2003 12 19.44355	07 39 32.81	+18 34 53.0	20.2	704	2003 YQ ₁₇₅	* 2003 12 21.19836	04 56 54.33	+38 00 33.3	19.4	704
2003 YX ₁₇₄	2003 12 28.27266	07 33 14.25	+19 09 22.5	20.3 V	691	2003 YQ ₁₇₅	2003 12 21.21117	04 56 53.38	+38 00 30.0	19.6	704
2003 YX ₁₇₄	2003 12 28.30062	07 33 12.92	+19 09 29.6	20.1 V	691	2003 YQ ₁₇₅	2003 12 21.22432	04 56 52.45	+38 00 29.0	19.6	704
2003 YX ₁₇₄	2003 12 28.32791	07 33 11.61	+19 09 36.3	20.3 V	691	2003 YQ ₁₇₅	2003 12 21.23712	04 56 51.53	+38 00 25.8	19.8	704
2003 YX ₁₇₄	* 2003 12 19.40503	07 41 20.04	+18 25 15.4	19.8	704	2003 YQ ₁₇₅	2003 12 30.19454	04 47 18.77	+37 24 10.8	19.4	704
2003 YX ₁₇₄	2003 12 19.41781	07 41 19.52	+18 25 18.9	19.9	704	2003 YQ ₁₇₅	2003 12 30.20728	04 47 18.00	+37 24 06.8	20.2	704
2003 YX ₁₇₄	2003 12 19.45626	07 41 17.88	+18 25 30.0	20.2	704	2003 YQ ₁₇₅	2003 12 30.21940	04 47 17.31	+37 24 03.6	19.8	704
2003 YX ₁₇₄	2003 12 28.27527	07 34 29.30	+19 13 55.4	20.4 V	691	2003 YQ ₁₇₅	2003 12 30.23258	04 47 16.46	+37 24 00.2	19.8	704
2003 YX ₁₇₄	2003 12 28.30347	07 34 27.70	+19 14 05.9	20.4 V	691	2003 YQ ₁₇₅	2003 12 30.24458	04 47 15.78	+37 23 56.6	19.8	704
2003 YX ₁₇₄	2003 12 28.33048	07 34 26.17	+19 14 15.5	20.0 V	691	2003 YR ₁₇₅	2003 11 21.32623	05 15 31.35	+22 40 17.8	19.6	704
2003 YZ ₁₇₄	* 2003 12 19.51042	08 25 02.87	+22 23 51.5	21.4 V	691	2003 YR ₁₇₅	2003 11 21.33920	05 15 30.59	+22 40 16.8	19.5	704
2003 YZ ₁₇₄	2003 12 19.52498	08 25 02.42	+22 23 53.3	22.0 V	691	2003 YR ₁₇₅	2003 11 21.35201	05 15 29.87	+22 40 15.1	19.8	704
2003 YZ ₁₇₄	2003 12 19.53880	08 25 01.99	+22 23 55.6	21.6 V	691	2003 YR ₁₇₅	2003 11 21.36500	05 15 29.08	+22 40 13.0	19.9	704
2003 YZ ₁₇₄	2003 12 28.51039	08 19 55.28	+22 46 09.6	21.7 V	691	2003 YR ₁₇₅	2003 11 21.37777	05 15 28.27	+22 40 11.6	19.9	704
2003 YZ ₁₇₄	2003 12 28.52353	08 19 54.73	+22 46 11.2	21.6 V	691	2003 YR ₁₇₅	2003 12 19.27671	04 45 50.48	+21 35 17.4	20.0	704
2003 YZ ₁₇₄	2003 12 28.53676	08 19 54.11	+22 46 13.5	21.8 V	691	2003 YR ₁₇₅	2003 12 19.29000	04 45 49.77	+21 35 15.5	19.8	704
2003 YA ₁₇₅	* 2003 12 19.51042	08 26 53.75	+22 07 29.4	21.6 V	691	2003 YR ₁₇₅	2003 12 19.30323	04 45 49.01	+21 35 13.6	20.2	704
2003 YA ₁₇₅	2003 12 19.52498	08 26 53.30	+22 07 33.8	21.3 V	691	2003 YR ₁₇₅	2003 12 19.31657	04 45 48.29	+21 35 13.6	20.0	704
2003 YA ₁₇₅	2003 12 19.53880	08 26 52.87	+22 07 37.8	21.4 V	691	2003 YR ₁₇₅	* 2003 12 21.27216	04 43 56.84	+21 30 36.6	19.3	704
2003 YA ₁₇₅	2003 12 28.51039	08 21 06.18	+22 56 27.5	21.6 V	691	2003 YR ₁₇₅	2003 12 21.29876	04 43 55.31	+21 30 32.7	19.9	704
2003 YA ₁₇₅	2003 12 28.52353	08 21 05.49	+22 56 32.0	21.9 V	691	2003 YR ₁₇₅	2003 12 21.31209	04 43 54.51	+21 30 32.0	19.9	704
2003 YA ₁₇₅	2003 12 28.53676	08 21 04.87	+22 56 36.1	22.3 V	691	2003 YR ₁₇₅	2003 12 21.32548	04 43 53.73	+21 30 29.1	19.6	704
2003 YB ₁₇₅	* 2003 12 19.51298	08 28 37.68	+22 16 41.6	21.7 V	691	2003 YR ₁₇₅	2003 12 22.19699	04 43 06.30	+21 28 25.0	18.9	704
2003 YB ₁₇₅	2003 12 19.52763	08 28 37.24	+22 16 45.9	21.9 V	691	2003 YR ₁₇₅	2003 12 22.22386	04 43 04.60	+21 28 24.3	19.7	704
2003 YB ₁₇₅	2003 12 19.54140	08 28 36.87	+22 16 50.4	21.5 V	691	2003 YR ₁₇₅	2003 12 22.24123	04 43 03.67	+21 28 22.6	19.6	704
2003 YB ₁₇₅	2003 12 28.51039	08 23 45.81	+23 04 36.9	21.1 V	691	2003 YR ₁₇₅	2003 12 22.25443	04 43 02.92	+21 28 21.3	19.4	704
2003 YB ₁₇₅	2003 12 28.52353	08 23 45.30	+23 04 41.3	21.4 V	691	2003 YR ₁₇₅	2003 12 29.27367	04 37 21.84	+21 13 36.3	20.5 V	691
2003 YB ₁₇₅	2003 12 28.53676	08 23 44.77	+23 04 45.5	21.4 V	691	2003 YR ₁₇₅	2003 12 29.30731	04 37 20.35	+21 13 32.3	20.4 V	691
2003 YC ₁₇₅	* 2003 12 19.51298	08 30 12.87	+22 15 30.1	21.5 V	691	2003 YR ₁₇₅	2003 12 29.35282	04 37 18.32	+21 13 26.8	20.5 V	691
2003 YC ₁₇₅	2003 12 19.52763	08 30 12.39	+22 15 34.0	21.3 V	691	2003 YS ₁₇₅	* 2003 12 21.34226	07 24 05.44	+23 28 41.8	19.9	704
2003 YC ₁₇₅	2003 12 19.54140	08 30 11.96	+22 15 37.1	21.7 V	691	2003 YS ₁₇₅	2003 12 21.35536	07 24 04.76	+23 28 43.9	20.2	704
2003 YC ₁₇₅	2003 12 28.51039	08 24 39.43	+22 57 15.1	20.8 V	691	2003 YS ₁₇₅	2003 12 21.36849	07 24 04.07	+23 28 47.2	19.6	704
2003 YC ₁₇₅	2003 12 28.52353	08 24 38.86	+22 57 19.1	20.9 V	691	2003 YS ₁₇₅	2003 12 21.38189	07 24 03.28	+23 28 49.3	19.9	704
2003 YC ₁₇₅	2003 12 28.53676	08 24 38.26	+22 57 22.8	20.6 V	691	2003 YS ₁₇₅	2003 12 29.37240	07 16 46.44	+23 52 10.3	20.0 V	691
2003 YD ₁₇₅	* 2003 12 19.51298	08 30 52.67	+22 19 20.3	20.9 V	691	2003 YS ₁₇₅	2003 12 29.39941	07 16 44.86	+23 52 14.5	20.9 V	691
2003 YD ₁₇₅	2003 12 19.52763	08 30 52.23	+22 19 24.1	21.0 V	691	2003 YS ₁₇₅	2003 12 29.42635	07 16 43.23	+23 52 15.5	19.9 V	691
2003 YD ₁₇₅	2003 12 19.54140	08 30 51.82	+22 19 28.1	21.1 V	691	2003 YS ₁₇₅	* 2003 12 22.28453	06 05 45.31	+38 05 51.0	20.1	644
2003 YD ₁₇₅	2003 12 28.51039	08 25 12.26	+23 06 54.6	21.							

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2003 YY ₁₇₅	2003 12 29.25434	05 40 41.67	+43 31 43.6	19.5	704	2004 AN ₁₁	2004 01 28.15618	05 10 36.68	+22 36 48.1	21.8 V	691
2003 YY ₁₇₅	2003 12 29.26816	05 40 40.60	+43 31 45.0	19.4	704	2004 AO ₁₁	* 2004 01 13.10470	05 16 49.53	+20 31 49.4	21.3 V	691
2003 YZ ₁₇₅	* 2003 12 22.38214	06 24 09.17	+29 21 12.7	20.6	644	2004 AO ₁₁	2004 01 13.13231	05 16 48.52	+20 31 48.9	20.8 V	691
2003 YZ ₁₇₅	2003 12 22.44549	06 24 05.42	+29 21 19.1	19.9	644	2004 AO ₁₁	2004 01 13.15860	05 16 47.55	+20 31 48.4	20.8 V	691
2003 YZ ₁₇₅	2003 12 22.50863	06 24 01.66	+29 21 25.4	20.2	644	2004 AO ₁₁	2004 01 28.10616	05 10 56.63	+20 30 33.3	21.2 V	691
2003 YZ ₁₇₅	2003 12 28.27125	06 18 22.83	+29 30 31.1	19.3	704	2004 AO ₁₁	2004 01 28.13332	05 10 56.29	+20 30 33.6	21.2 V	691
2003 YZ ₁₇₅	2003 12 28.28425	06 18 22.06	+29 30 31.7	19.5	704	2004 AO ₁₁	2004 01 28.16167	05 10 55.91	+20 30 34.0	21.3 V	691
2003 YZ ₁₇₅	2003 12 28.29725	06 18 21.29	+29 30 33.0	19.6	704	2004 AP ₁₁	* 2004 01 13.10470	05 17 33.27	+20 41 27.0	21.4 V	691
2003 YZ ₁₇₅	2003 12 28.31041	06 18 20.46	+29 30 34.0	19.2	704	2004 AP ₁₁	2004 01 13.13231	05 17 32.23	+20 41 27.0	21.0 V	691
2003 YZ ₁₇₅	2003 12 28.32387	06 18 19.68	+29 30 35.3	19.5	704	2004 AP ₁₁	2004 01 13.15860	05 17 31.20	+20 41 27.0	20.6 V	z 691
2003 YA ₁₇₆	* 2003 12 24.60134	07 23 39.10	+22 30 31.9	21.2	608	2004 AP ₁₁	2004 01 28.10616	05 10 55.86	+20 42 04.8	21.7 V	691
2003 YA ₁₇₆	2003 12 24.61224	07 23 38.50	+22 30 33.6	20.9	608	2004 AP ₁₁	2004 01 28.13332	05 10 55.49	+20 42 06.0	21.2 V	691
2003 YA ₁₇₆	2003 12 24.62317	07 23 37.95	+22 30 33.6	20.7	608	2004 AP ₁₁	2004 01 28.16167	05 10 55.12	+20 42 06.9	21.7 V	691
2003 YA ₁₇₆	2003 12 29.37776	07 19 21.82	+22 38 13.3	19.6 V	691	2004 AQ ₁₁	* 2004 01 13.10470	05 17 51.84	+21 34 03.8	21.3 V	691
2003 YA ₁₇₆	2003 12 29.40477	07 19 20.28	+22 38 15.8	19.6 V	691	2004 AQ ₁₁	2004 01 13.13231	05 17 50.94	+21 34 01.8	21.3 V	691
2003 YA ₁₇₆	2003 12 29.43157	07 19 18.74	+22 38 18.2	19.5 V	691	2004 AQ ₁₁	2004 01 13.15860	05 17 50.10	+21 34 00.2	21.4 V	z 691
2003 YB ₁₇₆	* 2003 12 29.30271	06 40 11.51	+35 06 39.2	18.8	704	2004 AQ ₁₁	2004 01 28.10616	05 12 55.43	+21 19 29.8	21.5 V	691
2003 YB ₁₇₆	2003 12 29.31575	06 40 10.51	+35 06 40.9	19.4	704	2004 AQ ₁₁	2004 01 28.13332	05 12 55.18	+21 19 29.0	21.3 V	691
2003 YB ₁₇₆	2003 12 29.32936	06 40 09.42	+35 06 43.6	19.0	704	2004 AQ ₁₁	2004 01 28.16167	05 12 54.93	+21 19 27.8	21.4 V	691
2003 YB ₁₇₆	2003 12 29.34352	06 40 08.30	+35 06 45.2	19.1	704	2004 AR ₁₁	* 2004 01 13.10811	05 21 39.34	+21 35 46.8	21.2 V	691
2003 YB ₁₇₆	2003 12 29.35826	06 40 07.14	+35 06 46.6	19.0	704	2004 AR ₁₁	2004 01 13.13488	05 21 38.32	+21 35 52.4	21.4 V	691
2003 YB ₁₇₆	2004 01 03.30842	06 33 57.28	+35 15 31.8	18.5	704	2004 AR ₁₁	2004 01 13.16120	05 21 37.30	+21 35 58.1	21.2 V	691
2003 YB ₁₇₆	2004 01 03.32122	06 33 56.24	+35 15 34.6	19.3	704	2004 AR ₁₁	2004 01 28.10080	05 15 03.53	+22 32 12.0	21.1 V	691
2003 YB ₁₇₆	2004 01 03.33393	06 33 55.32	+35 15 33.9	19.1	704	2004 AR ₁₁	2004 01 28.12790	05 15 03.06	+22 32 17.5	20.8 V	691
2003 YB ₁₇₆	2004 01 03.34672	06 33 54.23	+35 15 35.1	19.2	704	2004 AR ₁₁	2004 01 28.15618	05 15 02.59	+22 32 23.2	21.1 V	691
2004 AB	2004 06 27.22867	15 49 42.74	+05 50 44.4	17.3 R	703	2004 AS ₁₁	* 2004 01 13.10811	05 26 02.61	+21 23 03.8	21.1 V	691
2004 AB	2004 06 27.23800	15 49 42.97	+05 50 41.0	17.5 R	703	2004 AS ₁₁	2004 01 13.13488	05 26 01.51	+21 23 07.9	20.8 V	691
2004 AB	2004 06 27.24726	15 49 43.03	+05 50 37.1	17.3 R	703	2004 AS ₁₁	2004 01 13.16120	05 26 00.45	+21 23 12.1	20.6 V	691
2004 AB	2004 06 27.26668	15 49 43.50	+05 50 28.3	19.1 R	703	2004 AS ₁₁	2004 01 28.10345	05 18 42.77	+22 02 32.0	21.2 V	691
2004 AD ₆	2003 12 17.34270	07 42 54.12	+38 17 30.7	20.3	704	2004 AS ₁₁	2004 01 28.13060	05 18 42.23	+22 02 36.2	21.4 V	691
2004 AD ₆	2003 12 17.36968	07 42 52.77	+38 17 36.0	19.9	704	2004 AS ₁₁	2004 01 28.15878	05 18 41.68	+22 02 40.8	21.0 V	691
2004 AD ₆	2003 12 17.38280	07 42 51.99	+38 17 38.3	19.6	704	2004 AT ₁₁	* 2004 01 13.11081	05 25 11.48	+19 37 01.4	21.4 V	691
2004 AD ₆	2003 12 28.28719	07 32 32.21	+38 41 49.5	19.4	704	2004 AT ₁₁	2004 01 13.13756	05 25 10.49	+19 37 05.5	21.4 V	691
2004 AD ₆	2003 12 28.30183	07 32 31.19	+38 41 50.3	19.7	704	2004 AT ₁₁	2004 01 13.16386	05 25 09.56	+19 37 09.7	21.2 V	691
2004 AD ₆	2003 12 28.31542	07 32 30.31	+38 41 52.5	19.5	704	2004 AT ₁₁	2004 01 28.10882	05 19 25.39	+20 16 47.2	21.6 V	691
2004 AD ₆	2003 12 28.32897	07 32 29.32	+38 41 53.0	20.0	704	2004 AT ₁₁	2004 01 28.13607	05 19 25.08	+20 16 51.5	22.2 V	691
2004 AD ₆	2003 12 28.34310	07 32 28.35	+38 41 54.0	19.6	704	2004 AT ₁₁	2004 01 28.16433	05 19 24.72	+20 16 56.3	21.7 V	691
2004 AD ₁₁	* 2004 01 12.28354	08 04 14.26	+01 47 33.1	18.8	644	2004 AU ₁₁	* 2004 01 13.11081	05 26 09.75	+19 51 56.6	21.2 V	691
2004 AD ₁₁	2004 01 12.30464	08 04 13.00	+01 47 28.0	18.8	644	2004 AU ₁₁	2004 01 13.13756	05 26 08.68	+19 51 59.0	20.8 V	691
2004 AD ₁₁	2004 01 12.32561	08 04 11.75	+01 47 23.3	18.7	644	2004 AU ₁₁	2004 01 13.16386	05 26 07.60	+19 52 01.6	21.2 V	691
2004 AD ₁₁	2004 01 29.21813	07 48 10.80	+01 20 17.1	18.7	704	2004 AU ₁₁	2004 01 28.10882	05 19 06.74	+20 17 27.5	21.6 V	691
2004 AD ₁₁	2004 01 29.23027	07 48 10.15	+01 20 18.0	19.1	704	2004 AU ₁₁	2004 01 28.13607	05 19 06.23	+20 17 30.3	21.5 V	691
2004 AD ₁₁	2004 01 29.24239	07 48 09.51	+01 20 18.7	19.6	704	2004 AU ₁₁	2004 01 28.16433	05 19 05.74	+20 17 33.4	21.6 V	691
2004 AD ₁₁	2004 01 29.25514	07 48 08.80	+01 20 18.4	19.6	704	2004 AV ₁₁	* 2004 01 13.11341	05 28 25.54	+18 53 31.8	21.6 V	691
2004 AD ₁₁	2004 01 29.26724	07 48 08.12	+01 20 18.6	19.2	704	2004 AV ₁₁	2004 01 13.14013	05 28 24.50	+18 53 30.1	21.7 V	691
2004 AE ₁₁	* 2004 01 12.29278	08 33 37.51	+03 45 49.8	19.9	644	2004 AV ₁₁	2004 01 13.16645	05 28 23.42	+18 53 28.5	21.2 V	691
2004 AE ₁₁	2004 01 12.31354	08 33 36.58	+03 45 53.9	19.7	644	2004 AV ₁₁	2004 01 28.11143	05 21 38.53	+18 42 40.6	21.6 V	691
2004 AE ₁₁	2004 01 12.33462	08 33 35.60	+03 45 57.7	19.8	644	2004 AV ₁₁	2004 01 28.13904	05 21 38.06	+18 42 40.2	21.9 V	691
2004 AE ₁₁	2004 01 29.27208	08 20 07.51	+05 01 54.3	19.5	704	2004 AV ₁₁	2004 01 28.16712	05 21 37.61	+18 42 39.8	22.0 V	691
2004 AE ₁₁	2004 01 29.28422	08 20 06.91	+05 01 58.2	19.4	704	2004 AW ₁₁	* 2004 01 13.11341	05 29 23.65	+19 48 07.9	20.9 V	691
2004 AE ₁₁	2004 01 29.29641	08 20 06.26	+05 02 01.2	19.5	704	2004 AW ₁₁	2004 01 13.14013	05 29 22.66	+19 48 03.7	21.0 V	691
2004 AE ₁₁	2004 01 29.30860	08 20 05.71	+05 02 06.4	19.7	704	2004 AW ₁₁	2004 01 13.16645	05 29 21.67	+19 47 59.6	21.2 V	691
2004 AE ₁₁	2004 01 29.32074	08 20 05.01	+05 02 10.9	19.6	704	2004 AW ₁₁	2004 01 28.11143	05 22 54.60	+19 14 38.4	21.4 V	691
2004 AE ₁₁	* 2004 01 12.29660	08 25 44.47	+24 00 01.0	19.3	644	2004 AW ₁₁	2004 01 28.13904	05 22 54.16	+19 14 35.6	21.4 V	691
2004 AF ₁₁	2004 01 12.31738	08 25 43.17	+24 00 08.1	19.3	644	2004 AW ₁₁	2004 01 28.16712	05 22 53.69	+19 14 32.8	21.5 V	691
2004 AF ₁₁	2004 01 12.33969	08 25 41.85	+24 00 15.9	19.4	644	2004 AX ₁₁	* 2004 01 13.19001	08 08 02.43	+13 01 34.1	19.5 R	699
2004 AF ₁₁	2004 01 22.29101	08 15 17.60	+24 55 41.5	19.3	704	2004 AX ₁₁	2004 01 13.21006	08 08 01.24	+13 01 38.7		699
2004 AF ₁₁	2004 01 22.30390	08 15 16.71	+24 55 45.3	20.0	704	2004 AX ₁₁	2004 01 13.23005	08 08 00.16	+13 01 43.3		699
2004 AF ₁₁	2004 01 22.31666	08 15 15.85	+24 55 49.8	20.2	704	2004 AX ₁₁	2004 01 13.25008	08 07 58.98	+13 01 50.2		699
2004 AF ₁₁	2004 01 22.32967	08 15 15.02	+24 55 54.1	20.0	704	2004 AX ₁₁	2004 01 13.42383	08 07 48.98	+13 02 34.8	19.5	644
2004 AF ₁₁	2004 01 22.34265	08 15 14.16	+24 55 58.4	19.6	704	2004 AX ₁₁	2004 01 13.44600	08 07 47.68	+13 02 40.6	18.9	644
2004 AG ₁₁	* 2004 01 12.30203	08 50 57.73	+17 47 21.4	19.5	644	2004 AX ₁₁	2004 01 13.47547	08 07 45.98	+13 02 48.1	19.1	644
2004 AG ₁₁	2004 01 12.32281	08 50 56.51	+17 47 22.4	19.7	644	2004 AX ₁₁	2004 01 18.33531	08 03 06.71	+13 24 47.5	19.5 V	691
2004 AG ₁₁	2004 01 12.34359	08 50 55.29	+17 47 23.1	19.5	644	2004 AX ₁₁	2004 01 18.36398	08 03 04.99	+13 24 55.6	19.3 V	691
2004 AG ₁₁	2004 01 24.28172	08 38 27.19	+17 58 39.0	19.5	704	2004 AX ₁₁	2004 01 18.39219	08 03 03.28	+13 25 03.5	19.5 V	691
2004 AG ₁₁	2004 01 24.29474	08 38 26.21	+17 58 40.3	19.5	704	2004 AX ₁₁	2004 01 23.33740	07 58 13.40	+13 49 14.5	18.6	704
2004 AG ₁₁	2004 01 24.30738	08 38 25.33	+17 58 40.8	19.9	704	2004 AX ₁₁	2004 01 23.35039	07 58 12.54	+13 49 17.5	19.1	704
2004 AG ₁₁	2004 01 24.32046	08 38 24.49	+17 58 41.0	19.9	704	2004 AX ₁₁	2004 01 23.36321	07 58 11.80	+13 49 22.3	19.3	704
2004 AG ₁₁	2004 01 24.33305	08 38 23.62	+17 58 42.6	19.7	704	2004 AX ₁₁	2004 01 23.37609	07 58 11.04	+13 49 26.2	18.7</	

2004 AC ₁₂	2004 01 13.26395	07 36 17.59	+23 23 23.6	20.3 V	691	2004 AR ₁₂	2004 01 13.26656	07 44 28.61	+24 11 57.1	20.5 V	691
2004 AC ₁₂	2004 01 13.29049	07 36 15.84	+23 23 27.0	20.3 V	691	2004 AR ₁₂	2004 01 13.29314	07 44 27.13	+24 12 00.6	20.3 V	691
2004 AC ₁₂	2004 01 24.30045	07 24 50.60	+23 42 33.4	20.2	704	2004 AR ₁₂	2004 01 22.23317	07 36 21.87	+24 28 20.4	20.1	704
2004 AC ₁₂	2004 01 24.31327	07 24 49.88	+23 42 34.1	20.2	704	2004 AR ₁₂	2004 01 22.25893	07 36 20.49	+24 28 24.6	20.3	704
2004 AC ₁₂	2004 01 24.32620	07 24 49.12	+23 42 35.0	20.1	704	2004 AR ₁₂	2004 01 22.27193	07 36 19.75	+24 28 25.1	20.5	704
2004 AD ₁₂	* 2004 01 13.22773	07 36 22.16	+24 46 12.2	20.8 V	691	2004 AS ₁₂	* 2004 01 13.23032	07 44 51.60	+24 30 00.6	20.8 V	691
2004 AD ₁₂	2004 01 13.26395	07 36 20.01	+24 46 17.2	21.3 V	691	2004 AS ₁₂	2004 01 13.26656	07 44 49.61	+24 30 12.3	21.1 V	691
2004 AD ₁₂	2004 01 13.29049	07 36 18.47	+24 46 21.2	21.0 V	691	2004 AS ₁₂	2004 01 13.29314	07 44 48.19	+24 30 20.4	20.8 V	691
2004 AD ₁₂	2004 01 31.17029	07 20 11.61	+25 18 06.3	21.2 V	691	2004 AS ₁₂	2004 01 31.17880	07 29 31.68	+25 53 00.5	21.6 V	691
2004 AD ₁₂	2004 01 31.20619	07 20 09.85	+25 18 08.7	21.4 V	691	2004 AS ₁₂	2004 01 31.20894	07 29 30.19	+25 53 07.8	21.4 V	691
2004 AD ₁₂	2004 01 31.23361	07 20 08.51	+25 18 10.8	21.5 V	691	2004 AS ₁₂	2004 01 31.23644	07 29 28.90	+25 53 14.5	21.5 V	691
2004 AE ₁₂	* 2004 01 13.22773	07 36 57.57	+24 00 59.9	21.2 V	691	2004 AT ₁₂	* 2004 01 13.23032	07 45 00.69	+24 01 37.1	20.0 V	691
2004 AE ₁₂	2004 01 13.26395	07 36 56.29	+24 01 06.7	21.0 V	691	2004 AT ₁₂	2004 01 13.26656	07 44 58.68	+24 01 48.7	20.1 V	691
2004 AE ₁₂	2004 01 13.29049	07 36 55.37	+24 01 10.9	21.3 V	691	2004 AT ₁₂	2004 01 13.29314	07 44 57.20	+24 01 57.0	20.3 V	691
2004 AE ₁₂	2004 01 31.18428	07 27 04.86	+24 48 24.8	21.7 V	691	2004 AT ₁₂	2004 01 22.23389	07 36 54.19	+24 47 21.9	19.9	704
2004 AE ₁₂	2004 01 31.21429	07 27 03.94	+24 48 28.6	21.7 V	691	2004 AT ₁₂	2004 01 22.27266	07 36 52.04	+24 47 33.2	20.6	704
2004 AE ₁₂	2004 01 31.24346	07 27 03.02	+24 48 33.7	21.7 V	691	2004 AT ₁₂	2004 01 22.28567	07 36 51.34	+24 47 37.4	20.2	704
2004 AF ₁₂	* 2004 01 13.22773	07 37 10.74	+23 21 50.2	20.2 V	691	2004 AU ₁₂	* 2004 01 13.23032	07 45 58.58	+24 47 55.1	20.5 V	691
2004 AF ₁₂	2004 01 13.23294	07 37 10.47	+23 21 51.2	20.2 V	691	2004 AU ₁₂	2004 01 13.26656	07 45 56.15	+24 48 08.6	20.6 V	691
2004 AF ₁₂	2004 01 13.26395	07 37 08.76	+23 21 56.2	20.7 V	691	2004 AU ₁₂	2004 01 13.29314	07 45 54.35	+24 48 18.3	20.6 V	691
2004 AF ₁₂	2004 01 13.26912	07 37 08.46	+23 21 56.9	20.5 V	691	2004 AU ₁₂	2004 01 22.24640	07 36 12.31	+25 39 28.8	20.5	704
2004 AF ₁₂	2004 01 13.29049	07 37 07.31	+23 22 00.3	20.3 V	691	2004 AU ₁₂	2004 01 22.25929	07 36 11.57	+25 39 33.7	20.6	704
2004 AF ₁₂	2004 01 13.29597	07 37 06.99	+23 22 01.2	20.7 V	691	2004 AU ₁₂	2004 01 22.27229	07 36 10.70	+25 39 37.6	20.8	704
2004 AF ₁₂	2004 01 31.18152	07 21 49.99	+24 02 34.0	20.6 V	691	2004 AU ₁₂	2004 01 22.28530	07 36 09.81	+25 39 41.7	20.6	704
2004 AF ₁₂	2004 01 31.21164	07 21 48.56	+24 02 37.2	20.7 V	691	2004 AV ₁₂	* 2004 01 13.23032	07 46 47.78	+24 26 38.5	20.2 V	691
2004 AF ₁₂	2004 01 31.23943	07 21 47.23	+24 02 40.3	20.7 V	691	2004 AV ₁₂	2004 01 13.26656	07 46 45.43	+24 26 57.9	20.4 V	691
2004 AG ₁₂	* 2004 01 13.22773	07 37 46.41	+24 02 39.1	20.2 V	691	2004 AV ₁₂	2004 01 13.29314	07 46 43.72	+24 27 12.1	20.7 V	691
2004 AG ₁₂	2004 01 13.26395	07 37 44.21	+24 02 47.3	20.5 V	691	2004 AV ₁₂	2004 01 22.23353	07 37 19.66	+25 43 36.6	19.8	704
2004 AG ₁₂	2004 01 13.29049	07 37 42.59	+24 02 53.4	20.4 V	691	2004 AV ₁₂	2004 01 22.24640	07 37 18.82	+25 43 44.0	20.5	704
2004 AG ₁₂	2004 01 22.23280	07 29 02.51	+24 33 47.7	19.8	704	2004 AV ₁₂	2004 01 22.25929	07 37 18.09	+25 43 50.5	20.6	704
2004 AG ₁₂	2004 01 22.24567	07 29 01.79	+24 33 49.5	20.8	704	2004 AV ₁₂	2004 01 22.27229	07 37 17.21	+25 43 56.4	20.4	704
2004 AG ₁₂	2004 01 22.25856	07 29 01.00	+24 33 51.5	20.3	704	2004 AV ₁₂	2004 01 22.28530	07 37 16.31	+25 44 02.6	20.6	704
2004 AG ₁₂	2004 01 22.28457	07 28 59.51	+24 33 57.5	20.3	704	2004 AW ₁₂	* 2004 01 13.23032	07 47 06.33	+23 46 36.6	20.2 V	691
2004 AH ₁₂	* 2004 01 13.22773	07 39 01.55	+24 25 18.1	19.9 V	691	2004 AW ₁₂	2004 01 13.26656	07 47 04.32	+23 46 43.2	20.6 V	691
2004 AH ₁₂	2004 01 13.26395	07 38 59.36	+24 25 31.6	20.2 V	691	2004 AW ₁₂	2004 01 13.29314	07 47 02.85	+23 46 48.1	20.4 V	691
2004 AH ₁₂	2004 01 13.29049	07 38 57.73	+24 25 41.5	20.1 V	691	2004 AW ₁₂	2004 01 27.18477	07 34 47.59	+23 23 14.8	20.6 V	691
2004 AH ₁₂	2004 01 22.23317	07 30 11.55	+25 18 30.2	20.0	704	2004 AW ₁₂	2004 01 27.21286	07 34 46.13	+24 23 18.5	20.6 V	691
2004 AH ₁₂	2004 01 22.24603	07 30 10.83	+25 18 33.4	20.0	704	2004 AW ₁₂	2004 01 27.24050	07 34 44.71	+24 23 22.4	20.5 V	691
2004 AH ₁₂	2004 01 22.25893	07 30 10.06	+25 18 37.3	20.0	704	2004 AX ₁₂	* 2004 01 13.23032	07 47 18.72	+24 14 59.5	20.4 V	691
2004 AH ₁₂	2004 01 22.27193	07 30 09.24	+25 18 42.6	20.0	704	2004 AX ₁₂	2004 01 13.26656	07 47 16.76	+24 15 10.8	20.7 V	691
2004 AH ₁₂	2004 01 22.28494	07 30 08.49	+25 18 46.7	19.7	704	2004 AX ₁₂	2004 01 13.29314	07 47 15.34	+24 15 18.9	20.3 V	691
2004 AH ₁₂	2004 01 22.28622	07 30 08.38	+25 18 47.8	19.7	704	2004 AX ₁₂	2004 01 22.23389	07 39 27.96	+24 58 10.1	19.9	704
2004 AH ₁₂	2004 01 22.29921	07 30 07.67	+25 18 51.7	19.9	704	2004 AX ₁₂	2004 01 22.24676	07 39 27.34	+24 58 12.9	20.0	704
2004 AH ₁₂	2004 01 22.31200	07 30 06.85	+25 18 55.5	20.0	704	2004 AX ₁₂	2004 01 22.25965	07 39 26.64	+24 58 16.4	19.9	704
2004 AH ₁₂	2004 01 22.32501	07 30 06.15	+25 19 00.0	20.2	704	2004 AX ₁₂	2004 01 22.28567	07 39 25.28	+24 58 23.6	20.0	704
2004 AJ ₁₂	* 2004 01 13.22773	07 39 16.66	+24 29 00.7	21.0 V	691	2004 AY ₁₂	* 2004 01 13.23032	07 47 39.33	+24 28 24.1	20.5 V	691
2004 AJ ₁₂	2004 01 13.26395	07 39 15.46	+24 29 06.9	21.1 V	691	2004 AY ₁₂	2004 01 13.26656	07 47 37.30	+24 28 30.8	20.8 V	691
2004 AJ ₁₂	2004 01 13.29049	07 39 14.54	+24 29 10.7	21.3 V	691	2004 AY ₁₂	2004 01 13.29314	07 47 35.82	+24 28 35.6	20.2 V	691
2004 AJ ₁₂	2004 01 31.17880	07 29 40.12	+25 10 59.8	21.3 V	691	2004 AY ₁₂	2004 01 22.23389	07 39 26.89	+24 53 30.7	20.0	704
2004 AJ ₁₂	2004 01 31.20894	07 29 39.19	+25 11 03.5	21.7 V	691	2004 AY ₁₂	2004 01 22.24676	07 39 26.16	+24 53 32.7	20.0	704
2004 AJ ₁₂	2004 01 31.23644	07 29 38.34	+25 11 07.1	21.1 V	691	2004 AY ₁₂	2004 01 22.25965	07 39 25.38	+24 53 35.4	20.1	704
2004 AK ₁₂	* 2004 01 13.23032	07 40 49.09	+24 35 39.3	20.3 V	691	2004 AY ₁₂	2004 01 22.27266	07 39 24.64	+24 53 37.1	20.4	704
2004 AK ₁₂	2004 01 13.26656	07 40 46.46	+24 35 44.8	20.6 V	691	2004 AY ₁₂	2004 01 22.28567	07 39 23.97	+24 53 39.7	20.2	704
2004 AK ₁₂	2004 01 13.29314	07 40 44.52	+24 35 48.7	20.6 V	691	2004 AZ ₁₂	* 2004 01 13.23294	07 33 10.12	+22 36 11.1	20.2 V	691
2004 AK ₁₂	2004 01 31.17029	07 21 20.99	+25 08 12.1	21.6 V	691	2004 AZ ₁₂	2004 01 13.26912	07 33 08.00	+22 36 14.8	20.1 V	691
2004 AK ₁₂	2004 01 31.20619	07 21 18.93	+25 08 13.6	21.6 V	691	2004 AZ ₁₂	2004 01 13.29597	07 33 06.43	+22 36 17.4	20.1 V	691
2004 AK ₁₂	2004 01 31.23361	07 21 17.38	+25 08 14.7	21.6 V	691	2004 AZ ₁₂	2004 01 31.18703	07 17 22.62	+22 59 21.9	21.6 V	691
2004 AL ₁₂	* 2004 01 13.23032	07 41 32.77	+23 43 30.7	19.9 V	691	2004 AZ ₁₂	2004 01 31.21711	07 17 21.22	+22 59 23.6	21.5 V	691
2004 AL ₁₂	2004 01 13.26656	07 41 30.49	+23 43 33.4	20.4 V	691	2004 AZ ₁₂	2004 01 31.24613	07 17 19.82	+22 59 25.5	21.0 V	691
2004 AL ₁₂	2004 01 13.29314	07 41 28.83	+23 43 35.5	20.1 V	691	2004 AA ₁₃	* 2004 01 13.23294	07 34 01.04	+22 24 26.7	20.6 V	691
2004 AL ₁₂	2004 01 31.18428	07 24 43.82	+23 54 20.3	20.8 V	691	2004 AA ₁₃	2004 01 13.26912	07 33 58.58	+22 24 30.1	20.5 V	691
2004 AL ₁₂	2004 01 31.21429	07 24 42.32	+23 54 21.0	20.6 V	691	2004 AA ₁₃	2004 01 13.29597	07 33 56.77	+22 24 32.5	20.6 V	691
2004 AL ₁₂	2004 01 31.24346	07 24 40.86	+23 54 20.5	20.5 V	691	2004 AA ₁₃	2004 01 30.13009	07 16 59.70	+22 42 36.0	21.2 V	291
2004 AM ₁₂	* 2004 01 13.23032	07 41 58.82	+23 57 02.0	21.2 V	691	2004 AA ₁₃	2004 01 30.15506	07 16 58.43	+22 42 37.1	21.1 V	291
2004 AM ₁₂	2004 01 13.26656	07 41 56.32	+23 57 07.2	21.0 V	691	2004 AA ₁₃	2004 01 30.18002	07 16 57.11	+22 42 38.4	21.2 V	291
2004 AM ₁₂	2004 01 13.29314	07 41 54.53	+23 57 10.0	21.2 V	691	2004 AB ₁₃	* 2004 01 13.23294	07 35 40.41	+22 25 45.4	20.1 V	691
2004 AM ₁₂	2004 01 31.18152	07 23 43.49	+24 20 28.8	21.8 V	691	2004 AB ₁₃	2004 01 13.26912	07 35 38.23	+22 25 53.5	19.7 V	691
2004 AM ₁₂	2004 01 31.21164	07 23 41.86	+24 20 29.7	21.7 V	691	2004 AB ₁₃	2004 01 13.29597	07 35 36.63	+22 25 59.3	19.9 V	691
2004 AM ₁₂	2004 01 31.23943	07 23 40.34	+24 20 30.6	21.5 V	691	2004 AB ₁₃	2004 01 31.18703				

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2004 AH ₁₃	2004 01 31.21711	07 22 44.84	+23 11 41.8	20.8 V	691	2004 AZ ₁₃	2004 01 31.21967	07 27 08.64	+23 01 37.3	20.9 V	691
2004 AH ₁₃	2004 01 31.24613	07 22 43.24	+23 11 48.1	21.1 V	691	2004 AZ ₁₃	2004 01 31.24904	07 27 07.06	+23 01 45.5	21.1 V	691
2004 AJ ₁₃	* 2004 01 13.23550	07 41 53.39	+22 20 21.0	19.7 V	691	2004 AA ₁₄	* 2004 01 13.24072	07 44 56.12	+20 30 42.4	21.1 V	691
2004 AJ ₁₃	2004 01 13.27170	07 41 50.86	+22 20 31.6	19.5 V	691	2004 AA ₁₄	2004 01 13.27690	07 44 53.58	+20 30 33.6	21.3 V	691
2004 AJ ₁₃	2004 01 13.30562	07 41 48.51	+22 20 41.4	19.9 V	691	2004 AA ₁₄	2004 01 13.31143	07 44 51.21	+20 30 25.3	21.5 V	691
2004 AJ ₁₃	2004 01 31.18152	07 22 40.61	+23 36 53.7	20.7 V	691	2004 AA ₁₄	2004 01 31.20019	07 25 41.23	+19 12 57.3	21.5 V	691
2004 AJ ₁₃	2004 01 31.21164	07 22 38.84	+23 37 00.2	20.4 V	691	2004 AA ₁₄	2004 01 31.22764	07 25 39.63	+19 12 49.9	21.8 V	691
2004 AJ ₁₃	2004 01 31.23943	07 22 37.20	+23 37 06.4	20.2 V	691	2004 AA ₁₄	2004 01 31.25819	07 25 37.86	+19 12 41.9	21.5 V	691
2004 AK ₁₃	* 2004 01 13.23550	07 43 35.34	+22 58 20.2	21.1 V	691	2004 AB ₁₄	* 2004 01 13.24072	07 45 50.71	+19 59 01.2	20.8 V	691
2004 AK ₁₃	2004 01 13.27170	07 43 33.30	+22 58 25.1	21.1 V	691	2004 AB ₁₄	2004 01 13.27690	07 45 48.73	+19 59 13.3	20.8 V	691
2004 AK ₁₃	2004 01 13.30562	07 43 31.39	+22 58 29.6	21.0 V	691	2004 AB ₁₄	2004 01 13.31143	07 45 46.85	+19 59 24.8	21.0 V	691
2004 AK ₁₃	2004 01 31.18428	07 27 52.01	+23 31 06.7	21.6 V	691	2004 AB ₁₄	2004 01 27.19633	07 33 54.60	+21 14 20.1	20.7 V	691
2004 AK ₁₃	2004 01 31.21429	07 27 50.55	+23 31 09.3	21.3 V	691	2004 AB ₁₄	2004 01 27.22375	07 33 53.24	+21 14 28.6	20.7 V	691
2004 AK ₁₃	2004 01 31.24346	07 27 49.14	+23 31 11.3	21.6 V	691	2004 AB ₁₄	2004 01 27.25154	07 33 51.86	+21 14 37.4	20.8 V	691
2004 AL ₁₃	* 2004 01 13.23550	07 43 53.68	+22 55 55.9	21.1 V	691	2004 AC ₁₄	* 2004 01 13.24348	07 36 16.65	+19 30 17.2	19.5 V	691
2004 AL ₁₃	2004 01 13.27170	07 43 51.19	+22 56 06.9	21.0 V	691	2004 AC ₁₄	2004 01 13.27964	07 36 14.52	+19 30 15.6	19.2 V	691
2004 AL ₁₃	2004 01 13.30562	07 43 48.82	+22 56 16.8	21.5 V	691	2004 AC ₁₄	2004 01 13.31418	07 36 12.48	+19 30 13.9	19.9 V	691
2004 AL ₁₃	2004 01 31.18428	07 24 59.62	+24 12 11.7	21.7 V	691	2004 AC ₁₄	2004 01 31.20019	07 20 18.87	+19 14 54.6	19.9 V	691
2004 AL ₁₃	2004 01 31.21429	07 24 57.90	+24 12 18.3	21.5 V	691	2004 AC ₁₄	2004 01 31.22764	07 20 17.56	+19 14 53.0	20.1 V	691
2004 AL ₁₃	2004 01 31.24346	07 24 56.26	+24 12 23.5	22.0 V	691	2004 AC ₁₄	2004 01 31.25819	07 20 16.10	+19 14 51.4	20.0 V	691
2004 AM ₁₃	* 2004 01 13.23550	07 45 23.65	+21 47 34.8	20.6 V	691	2004 AD ₁₄	* 2004 01 13.24348	07 37 50.76	+18 53 33.3	20.0 V	691
2004 AM ₁₃	2004 01 13.27170	07 45 21.50	+21 48 03.7	20.6 V	691	2004 AD ₁₄	2004 01 13.27964	07 37 48.76	+18 53 37.6	19.8 V	691
2004 AM ₁₃	2004 01 13.30562	07 45 19.49	+21 48 30.4	20.5 V	691	2004 AD ₁₄	2004 01 13.31418	07 37 46.86	+18 53 41.5	20.5 V	691
2004 AM ₁₃	2004 01 22.24658	07 36 54.33	+23 44 05.1	20.2	704	2004 AD ₁₄	2004 01 31.20019	07 23 06.51	+19 29 30.7	20.0 V	691
2004 AM ₁₃	2004 01 22.25947	07 36 53.61	+23 44 14.8	20.5	704	2004 AD ₁₄	2004 01 31.22764	07 23 05.32	+19 29 34.0	20.2 V	691
2004 AM ₁₃	2004 01 22.27247	07 36 52.83	+23 44 24.5	20.3	704	2004 AD ₁₄	2004 01 31.25819	07 23 03.98	+19 29 37.7	20.0 V	691
2004 AM ₁₃	2004 01 22.28549	07 36 52.08	+23 44 35.0	20.0	704	2004 AE ₁₄	* 2004 01 13.24348	07 38 02.46	+19 49 22.9	20.8 V	691
2004 AN ₁₃	* 2004 01 13.23550	07 46 19.21	+22 37 27.3	21.7 V	691	2004 AE ₁₄	2004 01 13.27964	07 38 00.45	+19 49 24.2	20.6 V	691
2004 AN ₁₃	2004 01 13.27170	07 46 16.65	+22 37 35.9	21.2 V	691	2004 AE ₁₄	2004 01 13.31418	07 37 58.54	+19 49 25.7	21.3 V	691
2004 AN ₁₃	2004 01 13.30562	07 46 14.24	+22 37 44.1	21.0 V	691	2004 AE ₁₄	2004 01 31.19280	07 23 29.74	+20 03 31.6	21.4 V	691
2004 AN ₁₃	2004 01 31.18428	07 27 15.88	+23 36 11.9	21.6 V	691	2004 AE ₁₄	2004 01 31.22237	07 23 28.50	+20 03 32.8	21.6 V	691
2004 AN ₁₃	2004 01 31.21429	07 27 14.12	+23 36 16.3	21.4 V	691	2004 AE ₁₄	2004 01 31.25246	07 23 27.23	+20 03 34.1	22.1 V	691
2004 AN ₁₃	2004 01 31.24346	07 27 12.47	+23 36 20.4	21.8 V	691	2004 AF ₁₄	* 2004 01 13.25831	07 40 24.97	+16 52 44.8	19.6 V	691
2004 AO ₁₃	* 2004 01 13.23550	07 46 22.05	+22 54 51.3	20.0 V	691	2004 AF ₁₄	2004 01 13.28483	07 40 23.18	+16 52 55.7	19.5 V	691
2004 AO ₁₃	2004 01 13.27170	07 46 19.80	+22 54 55.5	20.3 V	691	2004 AF ₁₄	2004 01 13.32005	07 40 20.74	+16 53 09.9	20.0 V	691
2004 AO ₁₃	2004 01 13.30562	07 46 17.67	+22 54 59.2	20.3 V	691	2004 AF ₁₄	2004 01 31.20019	07 22 14.69	+18 52 58.2	19.7 V	691
2004 AO ₁₃	2004 01 22.23371	07 37 18.68	+23 08 56.7	20.0	704	2004 AF ₁₄	2004 01 31.22764	07 22 13.23	+18 53 08.9	20.0 V	691
2004 AO ₁₃	2004 01 22.24658	07 37 17.95	+23 08 57.3	20.1	704	2004 AF ₁₄	2004 01 31.25819	07 22 11.59	+18 53 21.4	20.5 V	I 691
2004 AO ₁₃	2004 01 22.28549	07 37 15.63	+23 09 00.8	20.0	704	2004 AG ₁₄	* 2004 01 13.25831	07 41 16.66	+17 54 57.7	20.0 V	691
2004 AP ₁₃	* 2004 01 13.23550	07 46 39.22	+22 27 54.8	21.6 V	691	2004 AG ₁₄	2004 01 13.28483	07 41 15.19	+17 55 11.2	20.2 V	691
2004 AP ₁₃	2004 01 13.27170	07 46 37.40	+22 28 00.4	21.4 V	691	2004 AG ₁₄	2004 01 13.32005	07 41 13.27	+17 55 29.0	20.5 V	691
2004 AP ₁₃	2004 01 13.30562	07 46 35.69	+22 28 05.1	21.6 V	691	2004 AG ₁₄	2004 01 24.27529	07 31 26.93	+19 28 22.6	19.6	704
2004 AP ₁₃	2004 01 27.19025	07 35 13.65	+22 59 56.2	22.3 V	691	2004 AG ₁₄	2004 01 24.28841	07 31 26.24	+19 28 28.2	19.7	704
2004 AP ₁₃	2004 01 27.21830	07 35 12.30	+22 59 59.9	22.3 V	691	2004 AG ₁₄	2004 01 24.31428	07 31 24.85	+19 28 42.0	20.1	704
2004 AP ₁₃	2004 01 27.24596	07 35 11.00	+23 00 03.4	21.9 V	691	2004 AG ₁₄	2004 01 24.32710	07 31 24.11	+19 28 48.1	20.1	704
2004 AQ ₁₃	* 2004 01 13.23550	07 47 31.74	+22 42 34.9	21.8 V	691	2004 AH ₁₄	* 2004 01 13.42650	08 28 58.10	+09 00 21.2	19.2	644
2004 AQ ₁₃	2004 01 13.27170	07 47 29.43	+22 42 47.6	21.6 V	691	2004 AH ₁₄	2004 01 13.45117	08 28 56.94	+09 00 28.7	19.2	644
2004 AQ ₁₃	2004 01 13.30562	07 47 27.29	+22 42 59.7	21.8 V	691	2004 AH ₁₄	2004 01 13.47809	08 28 55.66	+09 00 36.8	19.5	644
2004 AQ ₁₃	2004 01 31.18428	07 30 13.37	+24 14 03.6	22.1 V	691	2004 AH ₁₄	2004 01 23.34011	08 20 59.19	+09 56 01.2	19.2	704
2004 AQ ₁₃	2004 01 31.21429	07 30 11.79	+24 14 11.6	22.1 V	691	2004 AH ₁₄	2004 01 23.36589	08 20 57.84	+09 56 09.8	19.4	704
2004 AQ ₁₃	2004 01 31.24346	07 30 10.27	+24 14 19.5	21.3 V	691	2004 AH ₁₄	2004 01 23.37876	08 20 57.25	+09 56 14.7	19.3	704
2004 AR ₁₃	* 2004 01 13.23550	07 48 03.10	+22 21 51.1	20.3 V	691	2004 AH ₁₄	2004 01 23.39190	08 20 56.53	+09 56 19.8	19.8	704
2004 AR ₁₃	2004 01 13.27170	07 48 00.90	+22 22 02.0	20.3 V	691	2004 AJ ₁₄	* 2004 01 14.22931	07 26 55.61	+15 47 57.3	17.7	644
2004 AR ₁₃	2004 01 13.30562	07 47 58.83	+22 22 12.2	20.2 V	691	2004 AJ ₁₄	2004 01 14.29223	07 26 51.64	+15 48 13.0	18.9	644
2004 AR ₁₃	2004 01 31.18428	07 31 00.83	+23 42 08.6	21.0 V	691	2004 AJ ₁₄	2004 01 14.37262	07 26 46.57	+15 48 32.8	17.5	644
2004 AR ₁₃	2004 01 31.21429	07 30 59.23	+23 42 15.6	20.9 V	691	2004 AJ ₁₄	2004 01 23.34679	07 17 50.04	+16 27 10.1	19.5	704
2004 AR ₁₃	2004 01 31.24346	07 30 57.68	+23 42 22.5	20.8 V	691	2004 AJ ₁₄	2004 01 23.35972	07 17 49.32	+16 27 13.4	19.6	704
2004 AS ₁₃	* 2004 01 13.23815	07 32 19.57	+20 27 05.7	20.2 V	691	2004 AJ ₁₄	2004 01 23.37259	07 17 48.60	+16 27 17.9	19.5	704
2004 AS ₁₃	2004 01 13.27440	07 32 17.48	+20 27 12.7	20.6 V	691	2004 AJ ₁₄	2004 01 23.38562	07 17 47.74	+16 27 20.1	19.7	704
2004 AS ₁₃	2004 01 13.30875	07 32 15.47	+20 27 19.0	20.6 V	691	2004 AK ₁₄	* 2004 01 14.25490	07 45 03.60	+13 07 15.7	19.1	644
2004 AS ₁₃	2004 01 22.28604	07 23 58.24	+20 54 34.5	20.0	704	2004 AK ₁₄	2004 01 14.32046	07 45 00.12	+13 07 34.8	19.0	644
2004 AS ₁₃	2004 01 22.29902	07 23 57.46	+20 54 35.3	20.3	704	2004 AK ₁₄	2004 01 14.38355	07 44 56.76	+13 07 53.3	18.8	644
2004 AS ₁₃	2004 01 22.31181	07 23 56.87	+20 54 37.7	20.5	704	2004 AK ₁₄	2004 01 23.36157	07 37 19.04	+13 53 33.2	19.2	704
2004 AS ₁₃	2004 01 22.32482	07 23 56.09	+20 54 41.1	20.4	704	2004 AK ₁₄	2004 01 23.37444	07 37 18.36	+13 53 35.1	19.3	704
2004 AT ₁₃	* 2004 01 13.23815	07 32 19.96	+20 11 13.2	20.1 V	691	2004 AK ₁₄	2004 01 23.38747	07 37 17.68	+13 53 40.2	19.2	704
2004 AT ₁₃	2004 01 13.27440	07 32 17.90	+20 11 21.1	20.4 V	691	2004 AL ₁₄	* 2004 01 14.25490	07 49 55.36	+14 31 24.9	19.2	644
2004 AT ₁₃	2004 01 13.30875	07 32 15.94	+20 11 27.9	20.2 V	691	2004 AL ₁₄	2004 01 14.32046	07 49 50.96	+14 31 31.3	20.2	644
2004 AT ₁₃	2004 01 31.19280	07 16 50.68	+21 08 38.2	20.9 V	691	2004 AL ₁₄	2004 01 14.38355	07 49 46.69	+14 31 37.0	19.3	644
2004 AT ₁₃	2004 01 31.22237	07 16 49.28	+21 08 44.3	20.4 V	691	2004 AL ₁₄	2004 01 31.21				

2004 AQ ₁₄	2004 01 15.41024	07 49 46.58	+23 48 41.0	21.8 V	691	2004 AH ₁₅	* 2004 01 15.35977	07 50 02.02	+22 40 08.3	22.4 V	691
2004 AQ ₁₄	2004 01 27.18477	07 38 32.31	+24 49 05.5	21.9 V	691	2004 AH ₁₅	2004 01 15.38899	07 50 00.46	+22 40 15.7	21.7 V	691
2004 AQ ₁₄	2004 01 27.21286	07 38 30.70	+24 49 14.0	22.4 V	691	2004 AH ₁₅	2004 01 15.41551	07 49 59.04	+22 40 21.9	21.6 V	691
2004 AQ ₁₄	2004 01 27.24050	07 38 29.10	+24 49 21.1	21.7 V	691	2004 AH ₁₅	2004 01 27.18477	07 39 53.96	+23 25 47.8	21.6 V	691
2004 AR ₁₄	* 2004 01 15.35462	07 53 03.34	+25 02 00.5	21.1 V	691	2004 AH ₁₅	2004 01 27.21286	07 39 52.53	+23 25 53.9	21.8 V	691
2004 AR ₁₄	2004 01 15.38372	07 53 01.29	+25 01 55.5	21.1 V	691	2004 AH ₁₅	2004 01 27.24050	07 39 51.12	+23 26 00.0	21.7 V	691
2004 AR ₁₄	2004 01 15.41024	07 52 59.38	+25 01 50.5	20.9 V	691	2004 AJ ₁₅	* 2004 01 15.35977	07 52 11.05	+23 20 12.6	20.8 V	691
2004 AR ₁₄	2004 01 27.18477	07 39 35.58	+24 19 53.6	21.3 V	691	2004 AJ ₁₅	2004 01 15.38899	07 52 09.53	+23 20 22.3	21.6 V	691
2004 AR ₁₄	2004 01 27.21286	07 39 33.72	+24 19 47.1	21.1 V	691	2004 AJ ₁₅	2004 01 15.41551	07 52 08.10	+23 20 30.8	21.3 V	691
2004 AR ₁₄	2004 01 27.24050	07 39 31.88	+24 19 40.6	20.9 V	691	2004 AJ ₁₅	2004 01 27.18746	07 42 05.50	+24 23 10.2	21.4 V	691
2004 AS ₁₄	* 2004 01 15.35462	07 53 53.29	+23 49 57.9	21.6 V	691	2004 AJ ₁₅	2004 01 27.21560	07 42 04.06	+24 23 18.7	21.5 V	691
2004 AS ₁₄	2004 01 15.38372	07 53 51.65	+23 49 58.2	21.4 V	691	2004 AJ ₁₅	2004 01 27.24312	07 42 02.66	+24 23 27.0	21.2 V	691
2004 AS ₁₄	2004 01 15.41024	07 53 50.17	+23 49 58.1	21.3 V	691	2004 AK ₁₅	* 2004 01 15.35977	07 52 37.41	+22 26 13.8	21.9 V	691
2004 AS ₁₄	2004 01 27.18746	07 43 11.22	+23 47 42.2	21.8 V	691	2004 AK ₁₅	2004 01 15.38899	07 52 35.28	+22 26 18.9	21.2 V	691
2004 AS ₁₄	2004 01 27.21560	07 43 09.72	+23 47 41.3	21.2 V	691	2004 AK ₁₅	2004 01 15.41551	07 52 33.33	+22 26 23.6	21.4 V	691
2004 AS ₁₄	2004 01 27.24312	07 43 08.23	+23 47 40.8	21.0 V	691	2004 AK ₁₅	2004 01 27.19025	07 38 39.10	+22 57 37.0	21.9 V	691
2004 AT ₁₄	* 2004 01 15.35462	07 53 54.35	+24 30 27.3	21.5 V	691	2004 AK ₁₅	2004 01 27.21830	07 38 37.09	+22 57 40.8	21.4 V	691
2004 AT ₁₄	2004 01 15.38372	07 53 52.55	+24 30 30.4	21.5 V	691	2004 AK ₁₅	2004 01 27.24596	07 38 35.16	+22 57 44.7	21.8 V	691
2004 AT ₁₄	2004 01 15.41024	07 53 50.91	+24 30 33.0	21.1 V	691	2004 AL ₁₅	* 2004 01 15.35977	07 53 40.60	+21 57 04.9	21.4 V	691
2004 AT ₁₄	2004 01 27.18746	07 42 16.39	+24 47 23.7	22.1 V	691	2004 AL ₁₅	2004 01 15.38899	07 53 39.06	+21 57 13.8	21.7 V	691
2004 AT ₁₄	2004 01 27.21560	07 42 14.75	+24 47 25.8	22.1 V	691	2004 AL ₁₅	2004 01 15.41551	07 53 37.65	+21 57 22.0	21.1 V	691
2004 AT ₁₄	2004 01 27.24312	07 42 13.17	+24 47 27.9	21.9 V	691	2004 AL ₁₅	2004 01 27.19327	07 43 31.52	+22 56 55.9	21.2 V	691
2004 AU ₁₄	* 2004 01 15.35462	07 54 44.74	+23 55 06.4	22.3 V	691	2004 AL ₁₅	2004 01 27.22100	07 43 30.12	+22 57 04.0	21.3 V	691
2004 AU ₁₄	2004 01 15.38372	07 54 42.79	+23 55 12.8	21.8 V	691	2004 AL ₁₅	2004 01 27.24869	07 43 28.68	+22 57 12.0	21.3 V	691
2004 AU ₁₄	2004 01 15.41024	07 54 40.98	+23 55 17.5	21.7 V	691	2004 AM ₁₅	* 2004 01 15.35977	07 53 51.72	+22 55 06.8	20.9 V	691
2004 AU ₁₄	2004 01 27.18746	07 41 54.72	+24 29 34.9	21.9 V	691	2004 AM ₁₅	2004 01 15.38899	07 53 49.72	+22 55 04.5	21.1 V	691
2004 AU ₁₄	2004 01 27.21560	07 41 52.91	+24 29 38.7	22.3 V	691	2004 AM ₁₅	2004 01 15.41551	07 53 47.92	+22 55 02.6	20.8 V	691
2004 AU ₁₄	2004 01 27.24312	07 41 51.10	+24 29 43.4	21.8 V	691	2004 AM ₁₅	2004 01 27.19327	07 40 56.21	+22 38 29.0	20.9 V	691
2004 AV ₁₄	* 2004 01 15.35462	07 55 46.04	+23 41 47.3	21.7 V	691	2004 AM ₁₅	2004 01 27.22100	07 40 54.43	+22 38 26.0	21.0 V	691
2004 AV ₁₄	2004 01 15.35719	07 55 45.84	+23 41 47.1	20.9 V	691	2004 AM ₁₅	2004 01 27.24869	07 40 52.63	+22 38 23.2	20.9 V	691
2004 AV ₁₄	2004 01 15.38372	07 55 43.85	+23 41 47.5	21.4 V	691	2004 AN ₁₅	* 2004 01 15.35977	07 54 14.45	+22 50 07.9	20.7 V	691
2004 AV ₁₄	2004 01 15.38636	07 55 43.65	+23 41 47.5	21.7 V	691	2004 AN ₁₅	2004 01 15.38899	07 54 12.31	+22 50 10.7	20.7 V	691
2004 AV ₁₄	2004 01 15.41024	07 55 41.84	+23 41 47.4	21.3 V	691	2004 AN ₁₅	2004 01 15.41551	07 54 10.38	+22 50 14.0	20.6 V	691
2004 AV ₁₄	2004 01 15.41285	07 55 41.67	+23 41 47.3	21.2 V	691	2004 AN ₁₅	2004 01 27.19327	07 40 23.04	+23 07 28.7	21.0 V	691
2004 AV ₁₄	2004 01 27.18746	07 41 42.28	+23 37 57.6	21.8 V	691	2004 AN ₁₅	2004 01 27.22100	07 40 21.11	+23 07 30.2	21.2 V	691
2004 AV ₁₄	2004 01 27.21560	07 41 40.34	+23 37 56.7	21.3 V	691	2004 AN ₁₅	2004 01 27.24869	07 40 19.21	+23 07 32.1	21.3 V	691
2004 AV ₁₄	2004 01 27.24312	07 41 38.37	+23 37 55.6	21.1 V	691	2004 AO ₁₅	* 2004 01 15.35977	07 54 33.68	+22 26 08.7	20.4 V	691
2004 AW ₁₄	* 2004 01 15.35462	07 55 46.67	+23 52 51.0	21.6 V	691	2004 AO ₁₅	2004 01 15.38899	07 54 32.06	+22 26 12.9	20.4 V	691
2004 AW ₁₄	2004 01 15.35719	07 55 46.54	+23 52 51.6	21.5 V	691	2004 AO ₁₅	2004 01 15.41551	07 54 30.61	+22 26 16.7	20.2 V	691
2004 AW ₁₄	2004 01 15.38372	07 55 45.13	+23 52 56.2	21.4 V	691	2004 AO ₁₅	2004 01 27.19327	07 44 07.79	+22 52 19.4	20.5 V	691
2004 AW ₁₄	2004 01 15.38636	07 55 45.01	+23 52 56.5	21.4 V	691	2004 AO ₁₅	2004 01 27.22100	07 44 06.33	+22 52 22.8	20.5 V	691
2004 AW ₁₄	2004 01 15.41024	07 55 43.73	+23 53 00.6	21.4 V	691	2004 AO ₁₅	2004 01 27.24869	07 44 04.88	+22 52 26.1	20.4 V	691
2004 AW ₁₄	2004 01 15.41285	07 55 43.57	+23 53 01.0	21.2 V	691	2004 AP ₁₅	* 2004 01 15.35977	07 54 52.31	+22 29 50.1	20.3 V	691
2004 AW ₁₄	2004 01 27.18746	07 45 38.53	+24 22 48.2	22.0 V	691	2004 AP ₁₅	2004 01 15.38899	07 54 50.53	+22 29 51.9	20.5 V	691
2004 AW ₁₄	2004 01 27.21560	07 45 37.11	+24 22 52.0	21.6 V	691	2004 AP ₁₅	2004 01 15.41551	07 54 48.92	+22 29 53.4	20.2 V	691
2004 AW ₁₄	2004 01 27.24312	07 45 35.70	+24 22 55.9	21.7 V	691	2004 AP ₁₅	2004 01 27.19327	07 43 25.21	+22 38 39.3	20.6 V	691
2004 AX ₁₄	* 2004 01 15.35719	07 56 19.43	+24 08 36.9	21.6 V	691	2004 AP ₁₅	2004 01 27.22100	07 43 23.64	+22 38 40.0	20.4 V	691
2004 AX ₁₄	2004 01 15.38636	07 56 17.47	+24 08 37.4	21.6 V	691	2004 AP ₁₅	2004 01 27.24869	07 43 22.06	+22 38 40.7	20.4 V	691
2004 AX ₁₄	2004 01 15.41285	07 56 15.72	+24 08 37.5	21.3 V	691	2004 AQ ₁₅	* 2004 01 15.35977	07 54 52.56	+22 39 13.6	20.5 V	691
2004 AX ₁₄	2004 01 27.18746	07 43 31.62	+24 05 42.7	21.7 V	691	2004 AQ ₁₅	2004 01 15.38899	07 54 50.83	+22 39 18.7	21.1 V	691
2004 AX ₁₄	2004 01 27.21560	07 43 29.80	+24 05 41.8	21.4 V	691	2004 AQ ₁₅	2004 01 15.41551	07 54 49.28	+22 39 23.6	21.4 V	691
2004 AX ₁₄	2004 01 27.24312	07 43 28.04	+24 05 40.9	21.4 V	691	2004 AQ ₁₅	2004 01 27.19327	07 43 40.73	+23 12 11.9	21.6 V	691
2004 AY ₁₄	* 2004 01 15.35719	07 57 03.39	+24 15 03.8	21.3 V	691	2004 AQ ₁₅	2004 01 27.22100	07 43 39.18	+23 12 16.0	21.0 V	691
2004 AY ₁₄	2004 01 15.38636	07 57 01.46	+24 15 11.2	21.5 V	691	2004 AQ ₁₅	2004 01 27.24869	07 43 37.64	+23 12 20.1	20.8 V	691
2004 AY ₁₄	2004 01 15.41285	07 56 59.69	+24 15 18.4	21.1 V	691	2004 AR ₁₅	* 2004 01 15.35977	07 55 05.12	+21 54 13.0	21.0 V	691
2004 AY ₁₄	2004 01 27.18746	07 44 40.78	+25 00 42.1	22.2 V	691	2004 AR ₁₅	2004 01 15.38899	07 55 03.35	+21 54 10.3	21.0 V	691
2004 AY ₁₄	2004 01 27.21560	07 44 39.08	+25 00 48.0	21.9 V	691	2004 AR ₁₅	2004 01 15.41551	07 55 01.74	+21 54 08.0	21.1 V	691
2004 AY ₁₄	2004 01 27.24312	07 44 37.37	+25 00 53.7	21.7 V	691	2004 AR ₁₅	2004 01 27.19898	07 43 34.26	+21 55 17.6	21.5 V	691
2004 AZ ₁₄	* 2004 01 15.35719	07 57 10.99	+23 51 50.3	20.6 V	691	2004 AR ₁₅	2004 01 27.22644	07 43 32.65	+21 35 14.1	21.9 V	691
2004 AZ ₁₄	2004 01 15.38636	07 57 09.21	+23 52 00.8	20.8 V	691	2004 AR ₁₅	2004 01 27.25413	07 43 31.07	+21 35 11.6	21.4 V	691
2004 AZ ₁₄	2004 01 15.41285	07 57 07.59	+23 52 10.6	20.4 V	691	2004 AS ₁₅	* 2004 01 15.35977	07 55 25.08	+22 15 27.6	21.6 V	691
2004 AZ ₁₄	2004 01 27.18746	07 45 31.07	+25 02 44.6	20.9 V	691	2004 AS ₁₅	2004 01 15.38899	07 55 23.16	+22 15 32.9	21.7 V	691
2004 AZ ₁₄	2004 01 27.21560	07 45 29.42	+25 02 53.9	21.2 V	691	2004 AS ₁₅	2004 01 15.41551	07 55 21.43	+22 15 38.8	21.6 V	691
2004 AZ ₁₄	2004 01 27.24312	07 45 27.78	+25 03 03.1	21.4 V	691	2004 AS ₁₅	2004 01 27.19327	07 42 54.17	+22 52 33.2	21.5 V	691
2004 AA ₁₅	* 2004 01 15.35719	08 01 06.19	+23 53 50.4	21.5 V	691	2004 AS ₁₅	2004 01 27.22100	07 42 52.42	+22 52 38.1	21.3 V	691
2004 AA ₁₅	2004 01 15.38636	08 01 04.48	+23 53 55.2	22.0 V	691	2004 AS ₁₅	2004 01 27.24869	07 42 50.66	+22 52 43.0	21.3 V	691
2004 AA ₁₅	2004 01 15.41285	08 01 02.95	+23 53 59.5	21.3 V	691	2004 AT ₁₅	* 2004 01 15.35977	07 55 30.45	+21 45 39.8	21.4 V	691
2004 AA ₁₅	2004 01 27.35942	07 49 46.97	+24 22 50.4	21.3 V	691	2004 AT ₁₅	2004 01 15.38899	07 55 28.78	+21 45 48.9	21.6 V	691
2004 AA ₁₅	2004 01 27.38826	07 49 45.34	+24 22 53.8	20.9 V	6						

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2004 AZ ₁₅	2004 01 15.39163	08 00 50.31	+22 04 34.0	21.0 V	691	2004 AQ ₁₆	2004 01 27.25413	07 47 51.75	+21 00 27.5	21.8 V	691
2004 AZ ₁₅	2004 01 15.41803	08 00 48.77	+22 04 34.7	21.0 V	691	2004 AR ₁₆	* 2004 01 15.36749	08 00 55.38	+20 31 29.9	20.5 V	691
2004 AZ ₁₅	2004 01 27.36488	07 49 51.69	+22 10 14.8	21.4 V	691	2004 AR ₁₆	2004 01 15.39683	08 00 53.61	+20 31 36.6	20.6 V	691
2004 AZ ₁₅	2004 01 27.39398	07 49 50.10	+22 10 14.9	21.4 V	691	2004 AR ₁₆	2004 01 15.42336	08 00 52.03	+20 31 42.8	20.3 V	691
2004 AZ ₁₅	2004 01 27.42492	07 49 48.44	+22 10 15.5	21.3 V	691	2004 AR ₁₆	2004 01 27.37049	07 49 21.90	+21 17 34.9	20.7 V	691
2004 AA ₁₆	* 2004 01 15.36485	07 48 37.86	+20 11 46.0	21.0 V	691	2004 AR ₁₆	2004 01 27.40101	07 49 20.16	+21 17 41.3	20.8 V	691
2004 AA ₁₆	2004 01 15.39424	07 48 35.95	+20 11 55.2	20.5 V	691	2004 AR ₁₆	2004 01 27.43056	07 49 18.47	+21 17 47.3	21.1 V	691
2004 AA ₁₆	2004 01 15.42075	07 48 34.26	+20 12 02.9	20.4 V	691	2004 AS ₁₆	* 2004 01 15.36749	08 01 38.91	+20 10 50.5	21.3 V	691
2004 AA ₁₆	2004 01 27.19633	07 36 50.32	+21 09 17.1	21.3 V	691	2004 AS ₁₆	2004 01 15.39683	08 01 37.28	+20 10 52.7	22.3 V	691
2004 AA ₁₆	2004 01 27.22375	07 36 48.73	+21 09 24.8	21.2 V	691	2004 AS ₁₆	2004 01 15.42336	08 01 35.81	+20 10 54.8	21.5 V	691
2004 AA ₁₆	2004 01 27.25154	07 36 47.10	+21 09 32.5	20.8 V	691	2004 AS ₁₆	2004 01 27.37049	07 50 45.99	+20 24 36.4	21.9 V	691
2004 AB ₁₆	2003 12 21.29017	08 11 55.26	+20 17 18.7	21.6 V	291	2004 AS ₁₆	2004 01 27.40101	07 50 44.37	+20 24 38.2	21.5 V	691
2004 AB ₁₆	2003 12 21.31524	08 11 54.16	+20 17 21.1	21.2 V	291	2004 AS ₁₆	2004 01 27.43056	07 50 42.80	+20 24 39.3	22.3 V	691
2004 AB ₁₆	2003 12 21.32594	08 11 53.84	+20 17 22.8	21.9 V	691	2004 AT ₁₆	* 2004 01 15.36749	08 02 22.29	+21 08 51.5	21.0 V	691
2004 AB ₁₆	2003 12 21.34076	08 11 53.16	+20 17 25.3	21.2 V	291	2004 AT ₁₆	2004 01 15.39683	08 02 20.53	+21 08 56.0	21.3 V	691
2004 AB ₁₆	2003 12 21.35622	08 11 52.61	+20 17 26.8	22.0 V	691	2004 AT ₁₆	2004 01 15.42336	08 02 18.91	+21 08 59.8	20.9 V	691
2004 AB ₁₆	2003 12 21.38278	08 11 51.46	+20 17 29.9	21.9 V	691	2004 AT ₁₆	2004 01 27.36488	07 50 41.60	+21 38 59.1	21.1 V	691
2004 AB ₁₆	* 2004 01 15.36485	07 49 26.48	+21 18 32.9	21.0 V	691	2004 AT ₁₆	2004 01 27.37049	07 50 41.30	+21 38 59.9	21.1 V	691
2004 AB ₁₆	2004 01 15.39424	07 49 24.70	+21 18 36.8	21.4 V	691	2004 AT ₁₆	2004 01 27.39398	07 50 39.91	+21 39 02.9	21.3 V	691
2004 AB ₁₆	2004 01 15.42075	07 49 22.94	+21 18 41.1	20.7 V	691	2004 AT ₁₆	2004 01 27.40101	07 50 39.53	+21 39 03.9	21.2 V	691
2004 AB ₁₆	2004 01 27.19025	07 37 40.39	+21 45 26.0	21.5 V	691	2004 AT ₁₆	2004 01 27.42492	07 50 38.16	+21 39 06.9	21.5 V	691
2004 AB ₁₆	2004 01 27.21830	07 37 38.78	+21 45 29.6	21.4 V	691	2004 AT ₁₆	2004 01 27.43056	07 50 37.82	+21 39 07.5	21.4 V	691
2004 AB ₁₆	2004 01 27.24596	07 37 37.17	+21 45 33.0	21.1 V	691	2004 AU ₁₆	* 2004 01 15.36749	08 02 33.73	+20 36 28.9	21.8 V	691
2004 AC ₁₆	* 2004 01 15.36485	07 50 52.26	+21 02 55.4	21.5 V	691	2004 AU ₁₆	2004 01 15.39683	08 02 31.81	+20 36 30.5	22.2 V	691
2004 AC ₁₆	2004 01 15.39424	07 50 50.25	+21 02 46.7	20.8 V	691	2004 AU ₁₆	2004 01 15.42336	08 02 30.12	+20 36 31.2	21.8 V	691
2004 AC ₁₆	2004 01 15.42075	07 50 48.46	+21 02 39.0	20.7 V	691	2004 AU ₁₆	2004 01 27.37049	07 50 14.11	+20 43 45.6	22.0 V	691
2004 AC ₁₆	2004 01 31.20313	07 33 47.01	+19 41 50.6	21.4 V	691	2004 AU ₁₆	2004 01 27.40101	07 50 12.30	+20 43 46.2	22.0 V	691
2004 AC ₁₆	2004 01 31.23039	07 33 45.35	+19 41 42.0	21.4 V	691	2004 AU ₁₆	2004 01 27.43056	07 50 10.50	+20 43 46.9	22.2 V	691
2004 AC ₁₆	2004 01 31.26086	07 33 43.47	+19 41 32.4	21.2 V	691	2004 AV ₁₆	* 2004 01 15.36749	08 02 52.40	+21 16 35.9	21.1 V	691
2004 AD ₁₆	* 2004 01 15.36485	07 50 54.26	+21 33 29.9	21.9 V	691	2004 AV ₁₆	2004 01 15.39683	08 02 50.82	+21 16 43.0	20.8 V	691
2004 AD ₁₆	2004 01 15.39424	07 50 52.46	+21 33 38.3	21.8 V	691	2004 AV ₁₆	2004 01 15.42336	08 02 49.40	+21 16 49.5	20.7 V	691
2004 AD ₁₆	2004 01 15.42075	07 50 50.81	+21 33 45.8	21.3 V	691	2004 AV ₁₆	2004 01 27.36488	07 52 29.42	+22 02 56.2	20.8 V	691
2004 AD ₁₆	2004 01 27.19025	07 39 05.71	+22 27 17.7	21.2 V	691	2004 AV ₁₆	2004 01 27.39398	07 52 27.92	+22 03 02.1	21.0 V	691
2004 AD ₁₆	2004 01 27.21830	07 39 04.08	+22 27 24.7	21.2 V	691	2004 AV ₁₆	2004 01 27.42492	07 52 26.34	+22 03 08.5	21.5 V	691
2004 AD ₁₆	2004 01 27.24596	07 39 02.42	+22 27 31.9	21.5 V	691	2004 AW ₁₆	* 2004 01 15.36749	08 03 09.06	+21 12 05.9	20.9 V	691
2004 AE ₁₆	* 2004 01 15.36485	07 51 13.88	+21 09 09.6	20.5 V	691	2004 AW ₁₆	2004 01 15.39683	08 03 07.09	+21 12 16.3	21.1 V	691
2004 AE ₁₆	2004 01 15.39424	07 51 11.61	+21 09 12.7	21.4 V	691	2004 AW ₁₆	2004 01 15.42336	08 03 05.30	+21 12 26.1	20.8 V	691
2004 AE ₁₆	2004 01 15.42075	07 51 09.53	+21 09 16.0	20.5 V	691	2004 AW ₁₆	2004 01 27.36488	07 50 11.05	+22 20 53.2	20.8 V	691
2004 AE ₁₆	2004 01 27.19633	07 36 49.50	+21 28 57.5	20.7 V	691	2004 AW ₁₆	2004 01 27.39398	07 50 09.19	+22 21 02.3	21.0 V	691
2004 AE ₁₆	2004 01 27.22375	07 36 47.56	+21 28 59.9	21.5 V	691	2004 AW ₁₆	2004 01 27.42492	07 50 07.20	+22 21 12.1	21.0 V	691
2004 AE ₁₆	2004 01 27.25154	07 36 45.59	+21 29 02.4	21.2 V	691	2004 AX ₁₆	* 2004 01 15.36749	08 03 25.61	+20 56 28.4	21.0 V	691
2004 AF ₁₆	* 2004 01 15.36485	07 52 13.20	+20 15 34.1	20.4 V	691	2004 AX ₁₆	2004 01 15.39683	08 03 23.73	+20 56 26.8	21.4 V	691
2004 AF ₁₆	2004 01 15.39424	07 52 11.43	+20 15 35.8	21.0 V	691	2004 AX ₁₆	2004 01 15.42336	08 03 22.04	+20 56 25.0	20.8 V	691
2004 AF ₁₆	2004 01 15.42075	07 52 09.84	+20 15 37.2	21.3 V	691	2004 AX ₁₆	2004 01 27.37049	07 51 27.03	+20 43 16.7	21.0 V	691
2004 AF ₁₆	2004 01 27.19898	07 40 49.77	+20 25 55.6	21.7 V	691	2004 AX ₁₆	2004 01 27.40101	07 51 25.25	+20 43 14.0	21.1 V	691
2004 AF ₁₆	2004 01 27.22644	07 40 48.19	+20 25 56.7	21.0 V	691	2004 AX ₁₆	2004 01 27.43056	07 51 23.51	+20 43 11.6	21.1 V	691
2004 AG ₁₆	2004 01 27.25413	07 40 46.63	+20 25 58.4	20.8 V	691	2004 AY ₁₆	* 2004 01 15.36749	08 03 41.01	+19 56 27.4	21.6 V	691
2004 AG ₁₆	* 2004 01 15.36485	07 53 33.98	+20 41 59.2	20.9 V	691	2004 AY ₁₆	2004 01 15.39683	08 03 39.24	+19 56 30.6	21.7 V	691
2004 AG ₁₆	2004 01 15.39424	07 53 32.35	+20 41 59.6	20.8 V	691	2004 AY ₁₆	2004 01 15.42336	08 03 37.66	+19 56 32.5	21.2 V	691
2004 AG ₁₆	2004 01 15.42075	07 53 30.86	+20 42 00.2	20.8 V	691	2004 AY ₁₆	2004 01 27.37049	07 52 07.56	+20 14 46.6	21.2 V	691
2004 AG ₁₆	2004 01 27.19898	07 42 50.55	+20 45 10.2	20.8 V	691	2004 AY ₁₆	2004 01 27.40101	07 52 05.81	+20 14 49.1	21.4 V	691
2004 AG ₁₆	2004 01 27.22644	07 42 49.09	+20 45 10.6	20.7 V	691	2004 AY ₁₆	2004 01 27.43056	07 52 04.14	+20 14 51.3	21.1 V	691
2004 AG ₁₆	2004 01 27.25413	07 42 47.59	+20 45 11.3	20.8 V	691	2004 AZ ₁₆	* 2004 01 15.37314	07 49 10.18	+19 29 38.7	21.9 V	691
2004 AH ₁₆	* 2004 01 15.36485	07 54 22.51	+20 06 05.3	20.9 V	691	2004 AZ ₁₆	2004 01 15.39945	07 49 08.58	+19 29 42.7	21.4 V	691
2004 AH ₁₆	2004 01 15.39424	07 54 20.77	+20 06 09.3	21.1 V	691	2004 AZ ₁₆	2004 01 15.42609	07 49 06.98	+19 29 46.1	21.3 V	691
2004 AH ₁₆	2004 01 15.42075	07 54 19.16	+20 06 13.4	21.1 V	691	2004 AZ ₁₆	2004 01 27.20169	07 37 56.07	+19 55 17.6	22.0 V	691
2004 AH ₁₆	2004 01 27.19898	07 42 56.11	+20 34 53.2	21.5 V	691	2004 AZ ₁₆	2004 01 27.22930	07 37 54.52	+19 55 21.2	21.6 V	691
2004 AH ₁₆	2004 01 27.22644	07 42 54.52	+20 34 56.5	21.4 V	691	2004 AZ ₁₆	2004 01 27.25697	07 37 52.97	+19 55 24.5	22.1 V	691
2004 AH ₁₆	2004 01 27.25413	07 42 52.97	+20 35 01.1	21.3 V	691	2004 AA ₁₇	* 2004 01 15.37314	07 49 24.97	+18 24 27.9	21.3 V	691
2004 AJ ₁₆	* 2004 01 15.36485	07 54 45.88	+21 38 28.2	21.0 V	691	2004 AA ₁₇	2004 01 15.39945	07 49 23.48	+18 24 32.7	21.1 V	691
2004 AJ ₁₆	2004 01 15.39424	07 54 43.94	+21 38 35.5	20.7 V	691	2004 AA ₁₇	2004 01 15.42609	07 49 21.98	+18 24 37.9	21.0 V	691
2004 AJ ₁₆	2004 01 15.42075	07 54 42.15	+21 38 41.7	20.2 V	691	2004 AA ₁₇	2004 01 27.20169	07 38 43.50	+19 01 17.7	21.4 V	691
2004 AJ ₁₆	2004 01 27.19327	07 42 17.90	+22 24 11.9	20.7 V	691	2004 AA ₁₇	2004 01 27.22930	07 38 42.07	+19 01 22.4	21.2 V	691
2004 AJ ₁₆	2004 01 27.22100	07 42 16.20	+22 24 18.4	20.8 V	691	2004 AA ₁₇	2004 01 27.25697	07 38 40.56	+19 01 27.1	21.3 V	691
2004 AJ ₁₆	2004 01 27.24869	07 42 14.48	+22 24 24.3	20.7 V	691	2004 AB ₁₇	* 2004 01 15.37314	07 50 08.05	+18 28 51.4	21.2 V	691
2004 AK ₁₆	* 2004 01 15.36749	07 56 50.46	+20 27 45.1	21.0 V	691	2004 AB ₁₇	2004 01 15.39945	07 50 06.61	+18 28 55.1	21.3 V	691
2004 AK ₁₆	2004 01 15.39683	07 56 48.58	+20 27 51.5	21.0 V	691	2004 AB ₁₇	2004 01 15.42609	07 50 05.18	+18 28 58.6	21.0 V	691
2004 AK ₁₆	2004 01 15.42336	07 56 46.85	+20 27 57.6	20.9 V	691	2004 AB ₁₇	2004 01 27.20169	07 39 53.61	+18 56 04.4	21.2 V	691
2004 AK ₁₆	2004 01 27.19898	07 44 43.74	+21 09 47.1	21.4 V	691</						

2004 AH ₁₇	2004 01 27.20441	07 45 52.35	+19 38 56.0	20.8 V	691	2004 AA ₁₈	* 2004 01 15.37572	08 03 50.12	+18 58 10.7	20.9 V	691
2004 AH ₁₇	2004 01 27.23189	07 45 50.84	+19 39 04.1	21.3 V	691	2004 AA ₁₈	2004 01 15.40210	08 03 48.72	+18 58 16.9	20.3 V	691
2004 AH ₁₇	2004 01 27.25962	07 45 49.31	+19 39 11.2	21.2 V	691	2004 AA ₁₈	2004 01 15.42872	08 03 47.23	+18 58 22.3	20.5 V	691
2004 AJ ₁₇	* 2004 01 15.37572	07 56 42.57	+19 11 11.7	22.3 V	691	2004 AA ₁₈	2004 01 27.37642	07 53 20.29	+19 42 38.2	21.1 V	691
2004 AJ ₁₇	2004 01 15.40210	07 56 41.20	+19 11 21.6	21.5 V	691	2004 AA ₁₈	2004 01 27.40739	07 53 18.67	+19 42 44.9	21.9 V	691
2004 AJ ₁₇	2004 01 15.42872	07 56 39.83	+19 11 31.2	21.7 V	691	2004 AA ₁₈	2004 01 27.43610	07 53 17.19	+19 42 50.9	21.1 V	691
2004 AJ ₁₇	2004 01 27.19898	07 46 49.73	+20 22 07.6	21.2 V	691	2004 AB ₁₈	* 2004 01 15.37838	07 49 50.34	+17 23 12.5	21.5 V	691
2004 AJ ₁₇	2004 01 27.22644	07 46 48.36	+20 22 17.1	21.2 V	691	2004 AB ₁₈	2004 01 15.40469	07 49 48.54	+17 23 18.2	21.4 V	691
2004 AJ ₁₇	2004 01 27.25413	07 46 46.98	+20 22 27.1	21.6 V	691	2004 AB ₁₈	2004 01 15.43146	07 49 46.76	+17 23 23.9	21.3 V	691
2004 AK ₁₇	* 2004 01 15.37572	07 56 47.25	+18 45 03.3	21.5 V	691	2004 AB ₁₈	2004 01 27.20719	07 37 30.25	+18 06 52.2	21.6 V	691
2004 AK ₁₇	2004 01 15.40210	07 56 45.71	+18 45 07.1	21.9 V	691	2004 AB ₁₈	2004 01 27.23468	07 37 28.58	+18 06 58.3	21.6 V	691
2004 AK ₁₇	2004 01 15.42872	07 56 44.19	+18 45 11.0	21.7 V	691	2004 AB ₁₈	2004 01 27.26239	07 37 26.89	+18 07 04.1	21.7 V	691
2004 AK ₁₇	2004 01 27.20441	07 45 52.65	+19 14 23.3	21.2 V	691	2004 AC ₁₈	* 2004 01 15.37838	07 50 37.05	+16 59 27.8	21.2 V	691
2004 AK ₁₇	2004 01 27.23189	07 45 51.13	+19 14 27.3	21.8 V	691	2004 AC ₁₈	2004 01 15.40469	07 50 35.62	+16 59 36.7	21.4 V	691
2004 AK ₁₇	2004 01 27.25962	07 45 49.62	+19 14 31.3	22.1 V	691	2004 AC ₁₈	2004 01 15.43146	07 50 34.18	+16 59 46.1	21.1 V	691
2004 AL ₁₇	* 2004 01 15.37572	07 57 09.80	+19 35 20.0	21.9 V	691	2004 AC ₁₈	2004 01 27.20719	07 40 34.34	+18 09 17.7	21.5 V	691
2004 AL ₁₇	2004 01 15.40210	07 57 08.07	+19 35 25.0	21.3 V	691	2004 AC ₁₈	2004 01 27.23468	07 40 32.93	+18 09 27.3	21.2 V	691
2004 AL ₁₇	2004 01 15.42872	07 57 06.35	+19 35 29.8	21.4 V	691	2004 AC ₁₈	2004 01 27.26239	07 40 31.54	+18 09 37.4	21.3 V	691
2004 AL ₁₇	2004 01 27.19898	07 44 44.31	+20 06 50.5	21.6 V	691	2004 AD ₁₈	* 2004 01 15.37838	07 50 46.30	+17 33 51.3	21.4 V	691
2004 AL ₁₇	2004 01 27.22644	07 44 42.59	+20 06 55.3	21.3 V	691	2004 AD ₁₈	2004 01 15.40469	07 50 44.52	+17 33 58.4	21.8 V	691
2004 AL ₁₇	2004 01 27.25413	07 44 40.83	+20 07 00.2	21.7 V	691	2004 AD ₁₈	2004 01 15.43146	07 50 42.69	+17 34 05.6	21.9 V	691
2004 AM ₁₇	* 2004 01 15.37572	07 58 28.10	+18 48 50.4	20.7 V	691	2004 AD ₁₈	2004 01 27.20169	07 37 52.45	+18 27 25.1	22.1 V	691
2004 AM ₁₇	2004 01 15.40210	07 58 26.60	+18 48 56.1	20.9 V	691	2004 AD ₁₈	2004 01 27.22930	07 37 50.63	+18 27 32.9	21.8 V	691
2004 AM ₁₇	2004 01 15.42872	07 58 25.11	+18 49 02.0	21.0 V	691	2004 AD ₁₈	2004 01 27.25697	07 37 48.86	+18 27 40.1	22.2 V	691
2004 AM ₁₇	2004 01 27.20441	07 47 43.72	+19 33 33.7	21.3 V	691	2004 AE ₁₈	* 2004 01 15.37838	07 51 10.24	+17 42 44.8	21.6 V	691
2004 AM ₁₇	2004 01 27.23189	07 47 42.21	+19 33 39.8	21.5 V	691	2004 AE ₁₈	2004 01 15.40469	07 51 08.46	+17 42 49.0	21.6 V	691
2004 AM ₁₇	2004 01 27.25962	07 47 40.72	+19 33 46.0	22.0 V	691	2004 AE ₁₈	2004 01 15.43146	07 51 06.69	+17 42 52.4	21.9 V	691
2004 AN ₁₇	* 2004 01 15.37572	07 59 04.64	+18 48 00.4	21.5 V	691	2004 AE ₁₈	2004 01 27.20169	07 38 37.95	+18 12 18.5	21.7 V	691
2004 AN ₁₇	2004 01 15.40210	07 59 02.78	+18 48 10.8	21.3 V	691	2004 AE ₁₈	2004 01 27.22930	07 38 36.28	+18 12 22.5	21.4 V	691
2004 AN ₁₇	2004 01 15.42872	07 59 00.91	+18 48 22.0	21.3 V	691	2004 AE ₁₈	2004 01 27.25697	07 38 34.54	+18 12 26.7	21.6 V	691
2004 AN ₁₇	2004 01 27.19898	07 45 54.06	+20 06 59.1	21.7 V	691	2004 AF ₁₈	* 2004 01 15.37838	07 51 10.66	+17 07 02.6	21.1 V	691
2004 AN ₁₇	2004 01 27.22644	07 45 52.26	+20 07 10.0	21.8 V	691	2004 AF ₁₈	2004 01 15.40469	07 51 09.18	+17 07 08.7	21.4 V	691
2004 AN ₁₇	2004 01 27.25413	07 45 50.43	+20 07 20.8	21.5 V	691	2004 AF ₁₈	2004 01 15.43146	07 51 07.64	+17 07 14.4	21.8 V	691
2004 AO ₁₇	* 2004 01 15.37572	07 59 19.37	+19 29 02.5	21.5 V	691	2004 AF ₁₈	2004 01 27.20719	07 40 31.75	+17 53 27.2	22.1 V	691
2004 AO ₁₇	2004 01 15.40210	07 59 17.65	+19 29 13.5	21.1 V	691	2004 AF ₁₈	2004 01 27.23468	07 40 30.26	+17 53 33.5	21.4 V	691
2004 AO ₁₇	2004 01 15.42872	07 59 15.89	+19 29 24.6	21.8 V	691	2004 AF ₁₈	2004 01 27.26239	07 40 28.78	+17 53 40.2	21.2 V	691
2004 AO ₁₇	2004 01 27.19898	07 46 48.03	+20 50 53.2	21.9 V	691	2004 AG ₁₈	* 2004 01 15.37838	07 51 33.50	+17 16 27.4	20.4 V	691
2004 AO ₁₇	2004 01 27.22644	07 46 46.31	+20 51 04.3	22.1 V	691	2004 AG ₁₈	2004 01 15.40469	07 51 31.67	+17 16 35.4	20.6 V	691
2004 AO ₁₇	2004 01 27.25413	07 46 44.57	+20 51 15.1	22.0 V	691	2004 AG ₁₈	2004 01 15.43146	07 51 29.84	+17 16 43.3	20.5 V	691
2004 AP ₁₇	* 2004 01 15.37572	07 59 22.72	+18 58 09.0	21.3 V	691	2004 AG ₁₈	2004 01 27.20169	07 38 24.95	+18 18 04.6	20.9 V	691
2004 AP ₁₇	2004 01 15.40210	07 59 21.12	+18 58 13.4	21.5 V	691	2004 AG ₁₈	2004 01 27.22930	07 38 23.12	+18 18 13.4	20.7 V	691
2004 AP ₁₇	2004 01 15.42872	07 59 19.53	+18 58 17.8	21.3 V	691	2004 AG ₁₈	2004 01 27.25697	07 38 21.28	+18 18 22.3	20.6 V	691
2004 AP ₁₇	2004 01 27.20441	07 48 06.27	+19 32 15.1	21.4 V	691	2004 AH ₁₈	* 2004 01 15.37838	07 51 33.71	+16 50 33.5	20.4 V	691
2004 AP ₁₇	2004 01 27.23189	07 48 04.75	+19 32 19.5	21.6 V	691	2004 AH ₁₈	2004 01 15.40469	07 51 32.08	+16 50 44.7	20.7 V	691
2004 AP ₁₇	2004 01 27.25962	07 48 03.19	+19 32 24.0	21.4 V	691	2004 AH ₁₈	2004 01 15.43146	07 51 30.47	+16 50 56.1	20.8 V	691
2004 AQ ₁₇	* 2004 01 15.37572	08 00 19.38	+18 40 07.2	20.7 V	691	2004 AH ₁₈	2004 01 27.20169	07 40 11.17	+18 16 27.6	20.6 V	691
2004 AQ ₁₇	2004 01 15.40210	08 00 17.85	+18 40 15.0	21.1 V	691	2004 AH ₁₈	2004 01 27.22930	07 40 09.59	+18 16 39.6	20.4 V	691
2004 AQ ₁₇	2004 01 15.42872	08 00 16.33	+18 40 23.0	21.0 V	691	2004 AH ₁₈	2004 01 27.25697	07 40 07.99	+18 16 51.6	20.3 V	691
2004 AQ ₁₇	2004 01 27.37642	07 49 08.73	+19 39 09.7	21.7 V	691	2004 AJ ₁₈	* 2004 01 15.37838	07 51 58.22	+16 34 25.0	21.3 V	691
2004 AQ ₁₇	2004 01 27.40739	07 49 07.02	+19 39 18.3	21.8 V	691	2004 AJ ₁₈	2004 01 15.40469	07 51 56.70	+16 34 31.8	21.1 V	691
2004 AQ ₁₇	2004 01 27.43610	07 49 05.41	+19 39 26.3	21.4 V	691	2004 AJ ₁₈	2004 01 15.43146	07 51 55.12	+16 34 38.7	21.7 V	691
2004 AR ₁₇	* 2004 01 15.37572	08 00 49.53	+19 11 18.4	21.3 V	691	2004 AJ ₁₈	2004 01 27.20719	07 40 50.35	+17 28 46.7	21.1 V	691
2004 AR ₁₇	2004 01 15.40210	08 00 48.06	+19 11 22.0	21.0 V	691	2004 AJ ₁₈	2004 01 27.23468	07 40 48.81	+17 28 54.5	21.3 V	691
2004 AR ₁₇	2004 01 15.42872	08 00 46.61	+19 11 25.3	21.0 V	691	2004 AJ ₁₈	2004 01 27.26239	07 40 47.25	+17 29 02.4	21.0 V	691
2004 AR ₁₇	2004 01 27.37642	07 50 18.54	+19 38 20.6	21.2 V	691	2004 AK ₁₈	* 2004 01 15.37838	07 52 49.58	+17 59 26.8	21.2 V	691
2004 AR ₁₇	2004 01 27.40739	07 50 16.92	+19 38 24.3	21.4 V	691	2004 AK ₁₈	2004 01 15.40469	07 52 48.03	+17 59 32.4	21.5 V	691
2004 AR ₁₇	2004 01 27.43610	07 50 15.41	+19 38 28.1	21.4 V	691	2004 AK ₁₈	2004 01 15.43146	07 52 46.48	+17 59 38.3	21.3 V	691
2004 AS ₁₇	* 2004 01 15.37572	08 01 17.33	+18 18 50.3	21.4 V	691	2004 AK ₁₈	2004 01 27.20441	07 42 01.73	+18 44 58.0	21.6 V	691
2004 AS ₁₇	2004 01 15.40210	08 01 15.78	+18 18 52.2	21.4 V	691	2004 AK ₁₈	2004 01 27.23189	07 42 00.25	+18 45 04.2	21.6 V	691
2004 AS ₁₇	2004 01 15.42872	08 01 14.24	+18 18 54.0	21.9 V	691	2004 AK ₁₈	2004 01 27.25962	07 41 58.76	+18 45 10.5	21.3 V	691
2004 AS ₁₇	2004 01 27.37642	07 49 55.91	+18 34 08.6	21.7 V	691	2004 AL ₁₈	* 2004 01 15.37838	07 53 00.52	+18 07 36.0	21.4 V	691
2004 AS ₁₇	2004 01 27.40739	07 49 54.15	+18 34 10.6	21.6 V	691	2004 AL ₁₈	2004 01 15.40469	07 52 58.79	+18 07 40.9	21.1 V	691
2004 AS ₁₇	2004 01 27.43610	07 49 52.55	+18 34 12.8	21.6 V	691	2004 AL ₁₈	2004 01 15.43146	07 52 57.03	+18 07 45.1	21.6 V	691
2004 AT ₁₇	* 2004 01 15.37572	08 01 23.86	+19 19 16.9	21.0 V	691	2004 AL ₁₈	2004 01 27.20169	07 40 30.61	+18 40 38.0	21.6 V	691
2004 AT ₁₇	2004 01 15.40210	08 01 21.92	+19 19 19.0	20.9 V	691	2004 AL ₁₈	2004 01 27.22930	07 40 28.89	+18 40 42.4	21.7 V	691
2004 AT ₁₇	2004 01 15.42872	08 01 19.96	+19 19 21.1	20.8 V	691	2004 AL ₁₈	2004 01 27.25697	07 40 27.16	+18 40 46.9	21.5 V	691
2004 AT ₁₇	2004 01 27.20441	07 47 38.99	+19 35 55.5	21.1 V	691	2004 AM ₁₈	* 2004 01 15.37838	07 53 13.14	+18 01 18.8	21.2 V	691
2004 AT ₁₇	2004 01 27.23189	07 47 37.13	+19 35 57.9	21.3 V	691	2004 AM ₁₈	2004 01 15.40469	07 53 11.46	+18 01 27.8	20.8 V	691
2004 AT ₁₇	2004 01 27.25962	07 47 35.22	+19 36 00.0	21.4 V							

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2004 AS ₁₈	2004 01 27.23737	07 45 50.60	+17 31 09.9	21.6 V	691	2004 AK ₁₉	2004 01 27.41948	07 52 31.58	+24 11 40.3	21.6 V	691
2004 AS ₁₈	2004 01 27.26508	07 45 48.89	+17 31 14.6	21.7 V	691	2004 AL ₁₉	* 2004 01 15.44522	08 06 11.22	+24 20 20.0	20.9 V	691
2004 AT ₁₈	* 2004 01 15.38088	07 57 58.27	+17 38 25.4	20.6 V	691	2004 AL ₁₉	2004 01 15.47171	08 06 09.52	+24 20 19.8	20.9 V	691
2004 AT ₁₈	2004 01 15.40732	07 57 56.47	+17 38 29.8	20.5 V	691	2004 AL ₁₉	2004 01 15.49872	08 06 07.80	+24 20 19.8	20.8 V	691
2004 AT ₁₈	2004 01 15.43409	07 57 54.64	+17 38 34.0	20.4 V	691	2004 AL ₁₉	2004 01 27.35942	07 53 35.24	+24 15 34.2	20.3 V	691
2004 AT ₁₈	2004 01 27.20441	07 45 04.50	+18 12 26.5	20.4 V	691	2004 AL ₁₉	2004 01 27.38826	07 53 33.42	+24 15 32.6	20.4 V	691
2004 AT ₁₈	2004 01 27.20984	07 45 04.18	+18 12 27.4	20.6 V	691	2004 AL ₁₉	2004 01 27.41948	07 53 31.45	+24 15 31.1	20.5 V	691
2004 AT ₁₈	2004 01 27.23189	07 45 02.73	+18 12 31.3	20.6 V	691	2004 AM ₁₉	* 2004 01 15.44522	08 06 15.62	+23 51 28.9	21.8 V	691
2004 AT ₁₈	2004 01 27.23737	07 45 02.37	+18 12 32.2	20.6 V	691	2004 AM ₁₉	2004 01 15.47171	08 06 13.85	+23 51 32.7	21.3 V	691
2004 AT ₁₈	2004 01 27.25962	07 45 00.91	+18 12 36.4	20.7 V	691	2004 AM ₁₉	2004 01 15.49872	08 06 12.09	+23 51 37.3	21.9 V	691
2004 AT ₁₈	2004 01 27.26508	07 45 00.55	+18 12 37.2	20.7 V	691	2004 AM ₁₉	2004 01 27.35942	07 53 35.28	+24 20 03.3	21.4 V	691
2004 AU ₁₈	* 2004 01 15.38088	07 58 14.64	+17 51 24.4	21.7 V	691	2004 AM ₁₉	2004 01 27.38826	07 53 33.47	+24 20 06.1	21.3 V	691
2004 AU ₁₈	2004 01 15.40732	07 58 13.09	+17 51 27.2	21.9 V	691	2004 AM ₁₉	2004 01 27.41948	07 53 31.52	+24 20 09.3	21.6 V	691
2004 AU ₁₈	2004 01 15.43409	07 58 11.60	+17 51 29.7	21.6 V	691	2004 AN ₁₉	* 2004 01 15.44522	08 06 34.47	+23 53 14.0	21.0 V	691
2004 AU ₁₈	2004 01 27.20441	07 47 19.35	+18 12 25.7	21.6 V	691	2004 AN ₁₉	2004 01 15.47171	08 06 32.68	+23 53 19.8	20.8 V	691
2004 AU ₁₈	2004 01 27.23189	07 47 17.82	+18 12 28.8	21.6 V	691	2004 AN ₁₉	2004 01 15.49872	08 06 30.84	+23 53 25.8	20.7 V	691
2004 AU ₁₈	2004 01 27.25962	07 47 16.28	+18 12 31.8	21.9 V	691	2004 AN ₁₉	2004 01 27.35942	07 53 17.86	+24 34 47.0	20.7 V	691
2004 AV ₁₈	* 2004 01 15.38088	07 58 38.53	+17 30 31.4	21.8 V	691	2004 AN ₁₉	2004 01 27.38826	07 53 15.93	+24 34 51.9	21.0 V	691
2004 AV ₁₈	2004 01 15.40732	07 58 36.71	+17 30 35.4	21.8 V	691	2004 AN ₁₉	2004 01 27.41948	07 53 13.83	+24 34 57.0	20.9 V	691
2004 AV ₁₈	2004 01 15.43409	07 58 34.91	+17 30 38.5	21.5 V	691	2004 AO ₁₉	* 2004 01 15.44522	08 07 56.31	+23 33 01.1	21.3 V	691
2004 AV ₁₈	2004 01 27.20984	07 45 47.53	+17 57 48.9	22.2 V	691	2004 AO ₁₉	2004 01 15.47171	08 07 54.65	+23 33 04.1	21.5 V	691
2004 AV ₁₈	2004 01 27.23737	07 45 45.72	+17 57 53.0	22.0 V	691	2004 AO ₁₉	2004 01 15.49872	08 07 52.96	+23 33 06.4	21.1 V	691
2004 AV ₁₈	2004 01 27.26508	07 45 43.95	+17 57 57.0	22.2 V	691	2004 AO ₁₉	2004 01 27.35942	07 55 42.37	+23 50 23.5	21.4 V	691
2004 AW ₁₈	* 2004 01 15.38088	07 58 58.04	+17 57 15.7	20.5 V	691	2004 AO ₁₉	2004 01 27.38826	07 55 40.57	+23 50 25.2	21.7 V	691
2004 AW ₁₈	2004 01 15.40732	07 58 56.25	+17 57 23.3	20.4 V	691	2004 AO ₁₉	2004 01 27.41948	07 55 38.64	+23 50 26.8	21.9 V	691
2004 AW ₁₈	2004 01 15.43409	07 58 54.45	+17 57 30.9	20.4 V	691	2004 AP ₁₉	* 2004 01 15.44522	08 08 56.72	+24 09 12.8	21.7 V	691
2004 AW ₁₈	2004 01 27.20441	07 45 52.49	+18 56 53.1	20.5 V	691	2004 AP ₁₉	2004 01 15.47171	08 08 54.87	+24 09 14.2	21.3 V	691
2004 AW ₁₈	2004 01 27.23189	07 45 50.63	+18 57 02.1	20.3 V	691	2004 AP ₁₉	2004 01 15.49872	08 08 52.94	+24 09 15.4	22.0 V	691
2004 AW ₁₈	2004 01 27.25962	07 45 48.77	+18 57 10.0	20.5 V	691	2004 AP ₁₉	2004 01 27.35942	07 55 03.62	+24 16 51.4	21.6 V	691
2004 AX ₁₈	* 2004 01 15.38088	07 59 00.69	+17 14 54.9	21.0 V	691	2004 AP ₁₉	2004 01 27.38826	07 55 01.57	+24 16 51.5	21.4 V	691
2004 AX ₁₈	2004 01 15.40732	07 58 58.99	+17 14 55.0	21.2 V	691	2004 AP ₁₉	2004 01 27.41948	07 54 59.40	+24 16 51.3	21.8 V	691
2004 AX ₁₈	2004 01 15.43409	07 58 57.26	+17 14 55.6	21.0 V	691	2004 AQ ₁₉	* 2004 01 15.44522	08 09 15.90	+23 32 41.5	21.9 V	691
2004 AX ₁₈	2004 01 27.20984	07 46 36.75	+17 19 51.3	21.6 V	691	2004 AQ ₁₉	2004 01 15.47171	08 09 14.45	+23 32 51.8	21.9 V	691
2004 AX ₁₈	2004 01 27.23737	07 46 34.98	+17 19 52.0	21.5 V	691	2004 AQ ₁₉	2004 01 15.49872	08 09 13.03	+23 32 02.3	22.0 V	691
2004 AX ₁₈	2004 01 27.26508	07 46 33.25	+17 19 53.0	21.8 V	691	2004 AQ ₁₉	2004 01 27.36212	07 58 49.89	+24 45 32.2	21.8 V	691
2004 AY ₁₈	* 2004 01 15.38088	07 59 08.57	+18 06 33.4	21.0 V	691	2004 AQ ₁₉	2004 01 27.39114	07 58 48.36	+24 45 41.8	21.6 V	691
2004 AY ₁₈	2004 01 15.40732	07 59 06.98	+18 06 40.0	20.8 V	691	2004 AQ ₁₉	2004 01 27.42206	07 58 46.72	+24 45 52.4	22.1 V	691
2004 AY ₁₈	2004 01 15.43409	07 59 05.41	+18 06 46.9	21.1 V	691	2004 AR ₁₉	* 2004 01 15.44522	08 09 32.99	+23 55 44.9	22.1 V	691
2004 AY ₁₈	2004 01 27.20441	07 47 40.25	+18 58 34.7	21.1 V	691	2004 AR ₁₉	2004 01 15.47171	08 09 31.40	+23 55 51.3	21.3 V	691
2004 AY ₁₈	2004 01 27.23189	07 47 38.64	+18 58 42.1	21.0 V	691	2004 AR ₁₉	2004 01 15.49872	08 09 29.77	+23 55 57.8	21.4 V	691
2004 AY ₁₈	2004 01 27.25962	07 47 37.02	+18 58 49.4	21.1 V	691	2004 AR ₁₉	2004 01 27.36212	07 57 44.99	+24 41 48.6	21.5 V	691
2004 AZ ₁₈	* 2004 01 15.38088	07 59 19.84	+16 44 14.9	21.0 V	691	2004 AR ₁₉	2004 01 27.39114	07 57 43.23	+24 41 54.2	21.4 V	691
2004 AZ ₁₈	2004 01 15.40732	07 59 18.93	+16 44 22.8	21.0 V	691	2004 AR ₁₉	2004 01 27.42206	07 57 41.40	+24 42 00.9	21.6 V	691
2004 AZ ₁₈	2004 01 15.43409	07 59 18.02	+16 44 30.4	20.8 V	691	2004 AS ₁₉	* 2004 01 15.44522	08 09 43.21	+23 41 14.4	21.2 V	691
2004 AZ ₁₈	2004 01 27.38232	07 52 34.78	+17 42 08.9	20.8 V	691	2004 AS ₁₉	2004 01 15.47171	08 09 41.62	+23 41 19.6	20.9 V	691
2004 AZ ₁₈	2004 01 27.41288	07 52 33.72	+17 42 17.9	21.0 V	691	2004 AS ₁₉	2004 01 15.49872	08 09 39.98	+23 41 24.4	20.9 V	691
2004 AA ₁₉	* 2004 01 15.38088	07 59 57.58	+16 31 31.9	21.8 V	691	2004 AS ₁₉	2004 01 27.36212	07 57 55.50	+24 17 10.6	21.0 V	691
2004 AA ₁₉	2004 01 15.40732	07 59 55.93	+16 31 32.3	21.3 V	691	2004 AS ₁₉	2004 01 27.39114	07 57 53.77	+24 17 15.2	20.8 V	691
2004 AA ₁₉	2004 01 15.43409	07 59 54.28	+16 31 31.4	21.4 V	691	2004 AS ₁₉	2004 01 27.42206	07 57 51.94	+24 17 19.5	21.1 V	691
2004 AA ₁₉	2004 01 27.20984	07 48 05.10	+16 30 02.7	21.4 V	691	2004 AT ₁₉	* 2004 01 15.44522	08 09 58.48	+23 45 20.8	21.7 V	691
2004 AA ₁₉	2004 01 27.23737	07 48 03.44	+16 30 02.6	21.6 V	691	2004 AT ₁₉	2004 01 15.47171	08 09 56.54	+23 45 23.3	21.1 V	691
2004 AA ₁₉	2004 01 27.26508	07 48 01.79	+16 30 02.6	21.5 V	691	2004 AT ₁₉	2004 01 15.49872	08 09 54.68	+23 45 25.7	21.5 V	691
2004 AB ₁₉	* 2004 01 15.38088	08 00 26.95	+17 56 13.2	21.6 V	691	2004 AT ₁₉	2004 01 27.35942	07 55 55.46	+23 59 41.3	21.4 V	691
2004 AB ₁₉	2004 01 15.40732	08 00 25.52	+17 56 17.4	21.6 V	691	2004 AT ₁₉	2004 01 27.36212	07 55 55.27	+23 59 41.5	21.1 V	691
2004 AB ₁₉	2004 01 15.43409	08 00 24.06	+17 56 21.9	21.5 V	691	2004 AT ₁₉	2004 01 27.38826	07 55 53.36	+23 59 42.2	21.3 V	691
2004 AB ₁₉	2004 01 27.37642	07 49 53.42	+18 29 21.3	21.7 V	691	2004 AT ₁₉	2004 01 27.39114	07 55 53.17	+23 59 42.6	21.0 V	691
2004 AB ₁₉	2004 01 27.40739	07 49 51.78	+18 29 26.1	22.0 V	691	2004 AT ₁₉	2004 01 27.41948	07 55 51.16	+23 59 43.2	22.1 V	691
2004 AB ₁₉	2004 01 27.43610	07 49 50.29	+18 29 30.7	21.6 V	691	2004 AU ₁₉	2004 01 27.42206	07 55 50.94	+23 59 43.2	21.6 V	691
2004 AC ₁₉	* 2004 01 15.38088	08 01 59.94	+16 40 47.7	20.8 V	691	2004 AU ₁₉	* 2004 01 15.44522	08 10 56.56	+23 32 33.5	21.5 V	691
2004 AC ₁₉	2004 01 15.40732	08 01 58.64	+16 40 55.7	20.7 V	691	2004 AU ₁₉	2004 01 15.47171	08 10 54.85	+23 32 36.7	21.8 V	691
2004 AC ₁₉	2004 01 15.43409	08 01 57.32	+16 41 03.7	20.7 V	691	2004 AU ₁₉	2004 01 15.49872	08 10 53.15	+23 32 40.1	21.8 V	691
2004 AC ₁₉	2004 01 27.38232	07 52 21.65	+17 42 46.0	20.6 V	691	2004 AU ₁₉	2004 01 27.36212	07 58 27.90	+23 55 37.9	21.0 V	691
2004 AC ₁₉	2004 01 27.41288	07 52 20.18	+17 42 55.3	20.8 V	691	2004 AU ₁₉	2004 01 27.39114	07 58 26.06	+23 55 40.6	21.3 V	691
2004 AC ₁₉	2004 01 27.44184	07 52 18.78	+17 43 04.2	20.6 V	691	2004 AV ₁₉	* 2004 01 15.44774	08 11 29.63	+24 31 50.1	21.0 V	691
2004 AD ₁₉	* 2004 01 15.38088	08 02 00.86	+16 33 21.2	20.6 V	691	2004 AV ₁₉	2004 01 15.47421	08 11 27.99	+24 31 53.3	21.4 V	691
2004 AD ₁₉	2004 01 15.40732	08 01 59.26	+16 33 24.0	20.5 V	691	2004 AV ₁₉	2004 01 15.50143	08 11 26.35	+24 31 56.5	21.7 V	691
2004 AD ₁₉	2004 01 15.43409	08 01 57.63	+16 33 26.9	20.6 V	691	2004 AV ₁₉	2004 01 27.36212	07 59 35.86	+24 52 58.2	20.9 V	691
2004 AD ₁₉	2004 01 27.38232	07 50 19.40	+16 57 19.0	20.5 V	691	2004 AV ₁₉	2004 01 27.39114	07 59 34.12	+24 53 00.2	21.1 V	691
2004 AD ₁₉	2004 01 27.41288	07 50 17.64	+16 57 22.5	20.7 V	691						

2004 AC ₂₀	* 2004 01 15.44774	08 16 59.97	+23 23 42.5	21.2 V	691	2004 AU ₂₀	2004 01 27.39659	07 59 47.98	+22 36 25.4	22.1 V	691
2004 AC ₂₀	2004 01 15.47421	08 16 58.40	+23 23 52.4	21.7 V	691	2004 AU ₂₀	2004 01 27.42767	07 59 46.20	+22 36 31.5	22.0 V	691
2004 AC ₂₀	2004 01 15.50143	08 16 56.74	+23 24 02.5	21.7 V	691	2004 AV ₂₀	* 2004 01 15.45039	08 11 20.33	+22 15 24.4	21.0 V	691
2004 AC ₂₀	2004 01 27.27372	08 05 08.86	+24 34 10.2	21.7 V	691	2004 AV ₂₀	2004 01 15.47692	08 11 18.88	+22 15 32.4	21.4 V	691
2004 AC ₂₀	2004 01 27.30116	08 05 07.17	+24 34 19.2	21.2 V	691	2004 AV ₂₀	2004 01 15.50405	08 11 17.38	+22 15 40.3	21.4 V	691
2004 AC ₂₀	2004 01 27.33024	08 05 05.40	+24 34 28.1	21.4 V	691	2004 AV ₂₀	2004 01 27.36758	08 00 24.38	+23 12 30.8	21.3 V	691
2004 AD ₂₀	* 2004 01 15.44774	08 17 49.83	+24 05 55.8	21.6 V	691	2004 AV ₂₀	2004 01 27.39659	08 00 22.78	+23 12 38.6	21.6 V	691
2004 AD ₂₀	2004 01 15.47421	08 17 48.27	+24 05 59.6	21.3 V	691	2004 AV ₂₀	2004 01 27.42767	08 00 21.07	+23 12 46.6	21.6 V	691
2004 AD ₂₀	2004 01 15.50143	08 17 46.69	+24 06 03.8	21.7 V	691	2004 AW ₂₀	* 2004 01 15.45303	08 11 39.87	+22 49 45.6	21.9 V	691
2004 AD ₂₀	2004 01 27.27372	08 06 22.64	+24 33 59.9	21.7 V	691	2004 AW ₂₀	2004 01 15.47979	08 11 38.40	+22 49 50.1	22.0 V	691
2004 AD ₂₀	2004 01 27.30116	08 06 21.02	+24 34 03.3	21.7 V	691	2004 AW ₂₀	2004 01 15.50677	08 11 36.85	+22 49 53.7	21.6 V	691
2004 AD ₂₀	2004 01 27.33024	08 06 19.30	+24 34 06.7	21.8 V	691	2004 AW ₂₀	2004 01 27.36758	08 00 33.07	+23 19 44.5	21.9 V	691
2004 AE ₂₀	* 2004 01 15.44774	08 18 27.01	+24 54 27.5	20.6 V	691	2004 AW ₂₀	2004 01 27.39659	08 00 31.41	+23 19 48.1	22.1 V	691
2004 AE ₂₀	2004 01 15.47421	08 18 25.46	+24 54 27.2	20.6 V	691	2004 AW ₂₀	2004 01 27.42767	08 00 29.68	+23 19 52.0	22.0 V	691
2004 AE ₂₀	2004 01 15.50143	08 18 23.86	+24 54 26.7	20.5 V	691	2004 AX ₂₀	* 2004 01 15.45303	08 11 47.97	+22 13 06.9	21.2 V	691
2004 AE ₂₀	2004 01 27.27372	08 07 02.07	+24 48 18.1	20.8 V	691	2004 AX ₂₀	2004 01 15.47979	08 11 46.33	+22 13 15.8	21.2 V	691
2004 AE ₂₀	2004 01 27.30116	08 07 00.46	+24 48 17.1	20.8 V	691	2004 AX ₂₀	2004 01 15.50677	08 11 44.72	+22 13 25.0	20.9 V	691
2004 AE ₂₀	2004 01 27.33024	08 06 58.77	+24 48 15.1	21.0 V	691	2004 AX ₂₀	2004 01 27.36758	07 59 42.28	+23 19 22.9	20.8 V	691
2004 AF ₂₀	* 2004 01 15.45039	08 04 08.15	+22 15 06.6	21.9 V	691	2004 AX ₂₀	2004 01 27.39659	07 59 40.48	+23 19 31.9	21.1 V	691
2004 AF ₂₀	2004 01 15.47692	08 04 06.64	+22 15 06.8	21.5 V	691	2004 AX ₂₀	2004 01 27.42767	07 59 38.57	+23 19 41.6	21.2 V	691
2004 AF ₂₀	2004 01 15.50405	08 04 05.10	+22 15 07.5	21.6 V	691	2004 AY ₂₀	* 2004 01 15.45303	08 12 18.18	+22 06 52.9	21.4 V	691
2004 AF ₂₀	2004 01 27.36488	07 53 13.08	+22 14 57.0	21.5 V	691	2004 AY ₂₀	2004 01 15.47979	08 12 16.63	+22 06 58.9	21.5 V	691
2004 AF ₂₀	2004 01 27.39398	07 53 11.47	+22 14 56.1	21.6 V	691	2004 AY ₂₀	2004 01 15.50677	08 12 14.96	+22 07 04.6	22.0 V	691
2004 AF ₂₀	2004 01 27.42492	07 53 09.76	+22 14 55.9	22.1 V	691	2004 AY ₂₀	2004 01 27.36758	08 00 30.74	+22 49 51.5	21.5 V	691
2004 AG ₂₀	* 2004 01 15.45039	08 04 45.82	+22 21 07.4	21.7 V	691	2004 AY ₂₀	2004 01 27.39659	08 00 28.99	+22 49 57.2	21.5 V	691
2004 AG ₂₀	2004 01 15.47692	08 04 44.06	+22 21 13.4	21.4 V	691	2004 AY ₂₀	2004 01 27.42767	08 00 27.15	+22 50 03.0	21.5 V	691
2004 AG ₂₀	2004 01 15.50405	08 04 42.33	+22 21 19.1	21.9 V	691	2004 AZ ₂₀	* 2004 01 15.45303	08 12 59.07	+21 59 16.5	21.8 V	691
2004 AG ₂₀	2004 01 27.36488	07 52 16.11	+23 03 18.5	21.6 V	691	2004 AZ ₂₀	2004 01 15.47979	08 12 57.50	+21 59 18.5	21.5 V	691
2004 AG ₂₀	2004 01 27.39398	07 52 14.32	+23 03 24.1	21.3 V	691	2004 AZ ₂₀	2004 01 15.50677	08 12 55.91	+21 59 21.0	21.8 V	691
2004 AG ₂₀	2004 01 27.42492	07 52 12.43	+23 03 29.4	22.0 V	691	2004 AZ ₂₀	2004 01 27.36758	08 01 18.27	+22 15 04.9	21.9 V	691
2004 AH ₂₀	* 2004 01 15.45039	08 04 55.14	+22 24 46.9	21.9 V	691	2004 AZ ₂₀	2004 01 27.39659	08 01 16.55	+22 15 06.4	21.5 V	691
2004 AH ₂₀	2004 01 15.47692	08 04 53.82	+22 24 51.6	21.6 V	691	2004 AZ ₂₀	2004 01 27.42767	08 01 14.71	+22 15 08.4	21.7 V	691
2004 AH ₂₀	2004 01 15.50405	08 04 52.48	+22 24 55.8	21.3 V	691	2004 AA ₂₁	* 2004 01 15.45303	08 14 04.03	+22 38 44.2	20.8 V	691
2004 AH ₂₀	2004 01 27.36488	07 55 04.08	+22 55 06.4	21.5 V	691	2004 AA ₂₁	2004 01 15.47979	08 14 02.44	+22 38 45.0	20.7 V	691
2004 AH ₂₀	2004 01 27.39398	07 55 02.62	+22 55 10.5	21.2 V	691	2004 AA ₂₁	2004 01 15.50677	08 14 00.84	+22 38 45.0	20.9 V	691
2004 AH ₂₀	2004 01 27.42492	07 55 01.09	+22 55 14.7	21.1 V	691	2004 AA ₂₁	2004 01 27.36758	08 02 31.47	+22 39 32.3	21.0 V	691
2004 AJ ₂₀	* 2004 01 15.45039	08 05 09.50	+22 42 55.1	21.8 V	691	2004 AA ₂₁	2004 01 27.39659	08 02 29.75	+22 39 31.6	20.5 V	691
2004 AJ ₂₀	2004 01 15.47692	08 05 07.92	+22 42 57.9	21.6 V	691	2004 AA ₂₁	2004 01 27.42767	08 02 27.99	+22 39 31.1	21.2 V	691
2004 AJ ₂₀	2004 01 15.50405	08 05 06.29	+22 43 00.6	21.9 V	691	2004 AB ₂₁	* 2004 01 15.45303	08 14 07.01	+22 58 58.0	21.4 V	691
2004 AJ ₂₀	2004 01 27.36488	07 53 30.57	+23 01 17.6	21.2 V	691	2004 AB ₂₁	2004 01 15.47979	08 14 05.66	+22 59 13.3	21.1 V	691
2004 AJ ₂₀	2004 01 27.39398	07 53 28.87	+23 01 19.8	21.2 V	691	2004 AB ₂₁	2004 01 15.50677	08 14 04.27	+22 59 28.6	21.5 V	691
2004 AJ ₂₀	2004 01 27.42492	07 53 27.07	+23 01 22.3	21.1 V	691	2004 AB ₂₁	2004 01 27.27372	08 03 51.01	+24 48 51.8	21.4 V	691
2004 AK ₂₀	* 2004 01 15.45039	08 06 13.33	+23 06 46.9	21.0 V	691	2004 AB ₂₁	2004 01 27.30116	08 03 49.52	+24 49 06.7	21.1 V	691
2004 AK ₂₀	2004 01 15.47692	08 06 11.60	+23 06 58.3	20.9 V	691	2004 AB ₂₁	2004 01 27.33024	08 03 47.94	+24 49 22.5	20.9 V	691
2004 AK ₂₀	2004 01 15.50405	08 06 09.82	+23 07 09.4	21.0 V	691	2004 AC ₂₁	* 2004 01 15.45303	08 14 15.21	+21 58 56.8	20.6 V	691
2004 AK ₂₀	2004 01 27.35942	07 53 18.22	+24 27 17.3	20.8 V	691	2004 AC ₂₁	2004 01 15.47979	08 14 13.73	+21 59 04.8	20.7 V	691
2004 AK ₂₀	2004 01 27.38826	07 53 16.31	+24 27 27.8	21.1 V	691	2004 AC ₂₁	2004 01 15.50677	08 14 12.23	+21 59 12.9	20.7 V	691
2004 AK ₂₀	2004 01 27.41948	07 53 14.24	+24 27 39.2	21.3 V	691	2004 AC ₂₁	2004 01 27.36758	08 03 23.27	+22 56 30.7	21.4 V	691
2004 AL ₂₀	* 2004 01 15.45039	08 06 29.85	+21 45 15.7	21.0 V	691	2004 AC ₂₁	2004 01 27.39659	08 03 21.68	+22 56 38.2	21.4 V	691
2004 AL ₂₀	2004 01 15.47692	08 06 28.44	+21 45 21.1	21.3 V	691	2004 AC ₂₁	2004 01 27.42767	08 03 19.98	+22 56 46.4	21.5 V	691
2004 AL ₂₀	2004 01 15.50405	08 06 26.99	+21 45 26.6	21.3 V	691	2004 AD ₂₁	* 2004 01 15.45303	08 15 21.03	+21 45 19.7	22.0 V	691
2004 AL ₂₀	2004 01 27.36758	07 56 03.63	+22 24 34.0	21.4 V	691	2004 AD ₂₁	2004 01 15.47979	08 15 19.37	+21 45 27.9	21.5 V	691
2004 AL ₂₀	2004 01 27.39659	07 56 02.10	+22 24 39.2	21.1 V	691	2004 AD ₂₁	2004 01 15.50677	08 15 17.80	+21 45 35.6	21.9 V	691
2004 AL ₂₀	2004 01 27.42767	07 56 00.47	+22 24 44.5	21.5 V	691	2004 AD ₂₁	2004 01 27.27918	08 03 50.37	+22 42 20.8	21.6 V	691
2004 AM ₂₀	* 2004 01 15.45039	08 06 44.13	+22 20 49.4	21.2 V	691	2004 AD ₂₁	2004 01 27.30682	08 03 48.73	+22 42 27.9	21.6 V	691
2004 AM ₂₀	2004 01 15.47692	08 06 42.56	+22 20 52.0	21.2 V	691	2004 AD ₂₁	2004 01 27.33569	08 03 47.02	+22 42 36.0	21.7 V	691
2004 AM ₂₀	2004 01 15.50405	08 06 40.89	+22 20 54.4	21.1 V	691	2004 AE ₂₁	* 2004 01 15.45303	08 15 35.87	+21 51 16.3	21.9 V	691
2004 AM ₂₀	2004 01 27.36488	07 55 01.48	+22 38 49.9	20.9 V	691	2004 AE ₂₁	2004 01 15.47979	08 15 34.31	+21 51 20.9	21.7 V	691
2004 AM ₂₀	2004 01 27.39398	07 54 59.78	+22 38 51.7	21.1 V	691	2004 AE ₂₁	2004 01 15.50677	08 15 32.86	+21 51 25.3	22.0 V	691
2004 AM ₂₀	2004 01 27.42492	07 54 57.98	+22 38 54.0	21.3 V	691	2004 AE ₂₁	2004 01 27.27918	08 04 39.44	+22 51 52.3	22.1 V	691
2004 AN ₂₀	* 2004 01 15.45039	08 07 09.35	+22 10 27.4	21.0 V	691	2004 AE ₂₁	2004 01 27.30682	08 04 37.85	+22 51 56.1	21.8 V	691
2004 AN ₂₀	2004 01 15.47692	08 07 07.90	+22 10 32.0	21.5 V	691	2004 AE ₂₁	2004 01 27.33569	08 04 36.22	+22 52 00.3	21.5 V	691
2004 AN ₂₀	2004 01 15.50405	08 07 06.45	+22 10 36.4	21.3 V	691	2004 AF ₂₁	* 2004 01 15.45303	08 16 04.99	+22 59 28.9	21.8 V	691
2004 AN ₂₀	2004 01 27.36758	07 56 36.19	+22 43 14.2	21.3 V	691	2004 AF ₂₁	2004 01 15.47979	08 16 03.35	+22 59 39.2	21.8 V	691
2004 AN ₂₀	2004 01 27.39659	07 56 34.68	+22 43 18.5	21.5 V	691	2004 AF ₂₁	2004 01 15.50677	08 16 01.79	+22 59 49.0	21.5 V	691
2004 AN ₂₀	2004 01 27.42767	07 56 32.98	+22 43 23.2	21.4 V	691	2004 AF ₂₁	2004 01 27.27372	08 04 32.75	+24 11 39.7	21.5 V	691
2004 AO ₂₀	* 2004 01 15.45039	08 07 37.24	+21 58 40.1	20.6 V	691	2004 AF ₂₁	2004 01 27.30116	08 04 31.09	+24 11 49.1	21.3 V	691
2004 AO ₂₀	2004 01 15.47692	08 07 35.53	+21 58 39.4	20.7 V	691	2004 AF ₂₁	2004 01 27.33024	08 04 29.30	+24 11 58.4	21.9 V	691
2004 AO ₂₀	2004 01 15.50405	08 07 33.77	+21 58 38.5	20.6 V							

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2004 AN ₂₁	2004 01 15.50938	08 04 14.38	+21 18 53.4	22.0 V	691	2004 AF ₂₂	* 2004 01 15.46080	08 04 25.10	+19 16 27.5	20.9 V	691
2004 AN ₂₁	2004 01 27.37049	07 51 47.02	+21 12 18.3	21.5 V	691	2004 AF ₂₂	2004 01 15.48763	08 04 23.67	+19 16 31.7	20.9 V	691
2004 AN ₂₁	2004 01 27.40101	07 51 45.13	+21 12 16.6	21.7 V	691	2004 AF ₂₂	2004 01 15.51545	08 04 22.22	+19 16 36.3	20.8 V	691
2004 AN ₂₁	2004 01 27.43056	07 51 43.27	+21 12 14.9	21.8 V	691	2004 AF ₂₂	2004 01 27.37642	07 54 01.58	+19 49 18.8	20.6 V	691
2004 AO ₂₁	* 2004 01 15.45564	08 06 45.82	+19 59 17.5	21.3 V	691	2004 AF ₂₂	2004 01 27.40739	07 53 59.96	+19 49 23.6	20.9 V	691
2004 AO ₂₁	2004 01 15.48246	08 06 44.14	+19 59 21.2	21.7 V	691	2004 AF ₂₂	2004 01 27.43610	07 53 58.44	+19 49 28.0	20.6 V	691
2004 AO ₂₁	2004 01 15.50938	08 06 42.48	+19 59 24.7	21.7 V	691	2004 AC ₂₂	* 2004 01 15.46080	08 05 31.02	+19 39 39.2	20.5 V	691
2004 AO ₂₁	2004 01 27.37049	07 54 35.28	+20 26 01.2	21.8 V	691	2004 AC ₂₂	2004 01 15.48763	08 05 29.41	+19 39 42.1	20.1 V	691
2004 AO ₂₁	2004 01 27.40101	07 54 33.40	+20 26 04.9	21.6 V	691	2004 AC ₂₂	2004 01 15.51545	08 05 27.74	+19 39 44.7	21.0 V	691
2004 AO ₂₁	2004 01 27.43056	07 54 31.58	+20 26 08.6	22.1 V	691	2004 AC ₂₂	2004 01 27.37049	07 53 47.03	+19 59 33.6	20.4 V	691
2004 AP ₂₁	* 2004 01 15.45564	08 08 58.44	+20 26 20.9	20.9 V	691	2004 AC ₂₂	2004 01 27.40101	07 53 45.24	+19 59 35.9	19.9 V	691
2004 AP ₂₁	2004 01 15.48246	08 08 56.88	+20 26 21.3	21.3 V	691	2004 AC ₂₂	2004 01 27.43056	07 53 43.48	+19 59 39.1	20.7 V	691
2004 AP ₂₁	2004 01 15.50938	08 08 55.36	+20 26 22.1	21.2 V	691	2004 AH ₂₂	* 2004 01 15.46080	08 05 33.75	+18 53 19.3	21.9 V	691
2004 AP ₂₁	2004 01 27.37339	07 57 39.22	+20 32 18.4	20.8 V	691	2004 AH ₂₂	2004 01 15.48763	08 05 32.42	+19 53 29.7	21.7 V	691
2004 AP ₂₁	2004 01 27.40456	07 57 37.45	+20 32 18.7	21.0 V	691	2004 AH ₂₂	2004 01 15.51545	08 05 31.02	+18 53 40.2	21.7 V	691
2004 AP ₂₁	2004 01 27.43334	07 57 35.80	+20 32 19.3	21.1 V	691	2004 AH ₂₂	2004 01 27.37049	07 55 42.99	+20 11 24.8	21.5 V	691
2004 AQ ₂₁	* 2004 01 15.45564	08 09 53.72	+20 06 14.7	21.3 V	691	2004 AH ₂₂	2004 01 27.40101	07 55 41.48	+20 11 36.9	22.3 V	691
2004 AQ ₂₁	2004 01 15.48246	08 09 51.96	+20 06 18.7	21.2 V	691	2004 AH ₂₂	2004 01 27.43056	07 55 40.00	+20 11 48.3	22.4 V	691
2004 AQ ₂₁	2004 01 15.50938	08 09 50.20	+20 06 22.6	21.3 V	691	2004 AJ ₂₂	* 2004 01 15.46080	08 05 38.58	+18 25 31.7	21.0 V	691
2004 AQ ₂₁	2004 01 27.37339	07 56 50.30	+20 35 46.6	21.1 V	691	2004 AJ ₂₂	2004 01 15.48763	08 05 37.24	+18 25 39.6	20.9 V	691
2004 AQ ₂₁	2004 01 27.40456	07 56 48.21	+20 35 50.6	21.3 V	691	2004 AJ ₂₂	2004 01 15.51545	08 05 35.86	+18 25 47.9	21.3 V	691
2004 AQ ₂₁	2004 01 27.43334	07 56 46.33	+20 35 54.4	21.3 V	691	2004 AJ ₂₂	2004 01 27.37642	07 55 48.98	+19 25 40.5	20.9 V	691
2004 AR ₂₁	* 2004 01 15.45564	08 10 04.07	+21 00 12.2	21.0 V	691	2004 AJ ₂₂	2004 01 27.40739	07 55 47.43	+19 25 49.6	21.2 V	691
2004 AR ₂₁	2004 01 15.48246	08 10 02.16	+21 00 14.8	20.9 V	691	2004 AJ ₂₂	2004 01 27.43610	07 55 46.01	+19 25 57.9	20.8 V	691
2004 AR ₂₁	2004 01 15.50938	08 10 00.35	+21 00 16.9	21.6 V	691	2004 AK ₂₂	* 2004 01 15.46080	08 06 35.81	+19 32 10.7	21.8 V	691
2004 AR ₂₁	2004 01 27.37339	07 56 48.44	+21 15 21.6	21.7 V	691	2004 AK ₂₂	2004 01 15.48763	08 06 34.23	+19 32 16.1	21.7 V	691
2004 AR ₂₁	2004 01 27.40456	07 56 46.38	+21 15 23.2	21.3 V	691	2004 AK ₂₂	2004 01 15.51545	08 06 32.66	+19 32 22.1	22.0 V	691
2004 AR ₂₁	2004 01 27.43334	07 56 44.52	+21 15 24.8	21.7 V	691	2004 AK ₂₂	2004 01 27.37049	07 55 06.91	+20 16 48.0	21.6 V	691
2004 AS ₂₁	* 2004 01 15.45564	08 10 09.81	+21 00 53.7	21.8 V	691	2004 AK ₂₂	2004 01 27.40101	07 55 05.15	+20 16 54.3	21.9 V	691
2004 AS ₂₁	2004 01 15.48246	08 10 08.30	+21 00 59.6	22.0 V	691	2004 AK ₂₂	2004 01 27.43056	07 55 03.44	+20 17 00.2	22.1 V	691
2004 AS ₂₁	2004 01 15.50938	08 10 06.74	+21 01 05.4	21.8 V	691	2004 AL ₂₂	* 2004 01 15.46080	08 07 32.89	+19 12 44.8	20.9 V	691
2004 AS ₂₁	2004 01 27.36758	07 58 50.72	+21 42 50.6	21.7 V	691	2004 AL ₂₂	2004 01 15.48763	08 07 31.25	+19 12 46.7	20.9 V	691
2004 AS ₂₁	2004 01 27.39659	07 58 49.06	+21 42 56.3	21.4 V	691	2004 AL ₂₂	2004 01 15.51545	08 07 29.53	+19 12 48.3	21.3 V	691
2004 AS ₂₁	2004 01 27.42767	07 58 47.25	+21 43 02.4	21.9 V	691	2004 AL ₂₂	2004 01 27.37642	07 55 37.54	+19 25 35.9	21.0 V	691
2004 AT ₂₁	* 2004 01 15.45564	08 11 33.61	+20 10 09.4	20.5 V	691	2004 AL ₂₂	2004 01 27.40739	07 55 35.68	+19 25 37.5	21.8 V	691
2004 AT ₂₁	2004 01 15.48246	08 11 31.80	+20 10 15.2	20.7 V	691	2004 AL ₂₂	2004 01 27.43610	07 55 33.97	+19 25 38.9	21.0 V	691
2004 AT ₂₁	2004 01 15.50938	08 11 30.01	+20 10 20.6	20.7 V	691	2004 AM ₂₂	* 2004 01 15.46080	08 08 45.10	+19 51 18.5	21.7 V	691
2004 AT ₂₁	2004 01 27.37339	07 58 24.21	+20 51 26.1	20.2 V	691	2004 AM ₂₂	2004 01 15.48763	08 08 43.20	+19 51 18.7	21.3 V	691
2004 AT ₂₁	2004 01 27.40456	07 58 22.13	+20 51 31.9	20.6 V	691	2004 AM ₂₂	2004 01 15.51545	08 08 41.28	+19 51 19.1	21.7 V	691
2004 AT ₂₁	2004 01 27.43334	07 58 20.21	+20 51 37.3	20.2 V	691	2004 AM ₂₂	2004 01 27.37049	07 55 02.41	+19 55 30.8	21.4 V	691
2004 AU ₂₁	* 2004 01 15.45821	08 12 01.87	+20 50 52.6	21.3 V	691	2004 AM ₂₂	2004 01 27.37642	07 55 02.02	+19 55 30.6	21.1 V	691
2004 AU ₂₁	2004 01 15.48503	08 12 00.32	+20 50 57.7	20.9 V	691	2004 AM ₂₂	2004 01 27.40101	07 55 00.33	+19 55 30.7	21.5 V	691
2004 AU ₂₁	2004 01 15.51228	08 11 58.74	+20 51 03.3	21.0 V	691	2004 AM ₂₂	2004 01 27.40739	07 54 59.87	+19 55 31.0	21.8 V	691
2004 AU ₂₁	2004 01 27.37339	08 00 26.12	+21 31 02.4	20.7 V	691	2004 AM ₂₂	2004 01 27.43056	07 54 58.26	+19 55 31.0	22.1 V	691
2004 AU ₂₁	2004 01 27.40456	08 00 24.27	+21 31 07.8	21.1 V	691	2004 AM ₂₂	2004 01 27.43610	07 54 57.89	+19 55 31.1	21.3 V	691
2004 AU ₂₁	2004 01 27.43334	08 00 22.59	+21 31 13.0	21.1 V	691	2004 AN ₂₂	* 2004 01 15.46080	08 08 57.21	+18 15 30.3	20.8 V	691
2004 AV ₂₁	* 2004 01 15.45821	08 12 09.33	+20 31 35.0	21.4 V	691	2004 AN ₂₂	2004 01 15.48763	08 08 55.65	+18 15 36.5	20.9 V	691
2004 AV ₂₁	2004 01 15.48503	08 12 07.60	+20 31 42.6	21.6 V	691	2004 AN ₂₂	2004 01 15.51545	08 08 54.02	+18 15 42.6	20.9 V	691
2004 AV ₂₁	2004 01 15.51228	08 12 05.84	+20 31 50.5	21.5 V	691	2004 AN ₂₂	2004 01 27.37940	07 57 29.48	+19 01 23.8	20.7 V	691
2004 AV ₂₁	2004 01 27.37339	07 59 35.93	+21 25 24.5	21.5 V	691	2004 AN ₂₂	2004 01 27.41013	07 57 27.68	+19 01 36.0	21.1 V	691
2004 AV ₂₁	2004 01 27.40456	07 59 33.95	+21 25 32.0	22.2 V	691	2004 AN ₂₂	2004 01 27.43891	07 57 26.04	+19 01 36.9	20.5 V	691
2004 AV ₂₁	2004 01 27.43334	07 59 32.12	+21 25 39.2	21.9 V	691	2004 AO ₂₂	* 2004 01 15.46080	08 09 02.60	+18 54 59.5	21.3 V	691
2004 AW ₂₁	* 2004 01 15.45821	08 13 11.65	+21 07 48.7	20.9 V	691	2004 AO ₂₂	2004 01 15.48763	08 09 00.88	+18 55 05.2	21.0 V	691
2004 AW ₂₁	2004 01 15.48503	08 13 10.05	+21 07 55.2	20.8 V	691	2004 AO ₂₂	2004 01 15.51545	08 08 59.07	+18 55 11.4	21.1 V	691
2004 AW ₂₁	2004 01 15.51228	08 13 08.44	+21 08 01.4	21.0 V	691	2004 AO ₂₂	2004 01 27.37642	07 56 17.12	+19 38 19.9	21.0 V	691
2004 AW ₂₁	2004 01 27.36758	08 01 28.73	+21 52 48.8	20.8 V	691	2004 AO ₂₂	2004 01 27.40739	07 56 15.13	+19 38 26.4	20.8 V	691
2004 AW ₂₁	2004 01 27.39659	08 01 26.99	+21 52 54.9	20.6 V	691	2004 AO ₂₂	2004 01 27.43610	07 56 13.24	+19 38 32.2	20.9 V	691
2004 AW ₂₁	2004 01 27.42767	08 01 25.17	+21 53 00.9	21.3 V	691	2004 AP ₂₂	* 2004 01 15.46080	08 09 30.03	+18 28 37.4	21.7 V	691
2004 AX ₂₁	* 2004 01 15.45821	08 14 07.70	+20 50 24.7	21.7 V	691	2004 AP ₂₂	2004 01 15.48763	08 09 28.20	+18 28 45.4	21.2 V	691
2004 AX ₂₁	2004 01 15.48503	08 14 06.36	+20 50 28.5	20.9 V	691	2004 AP ₂₂	2004 01 15.51545	08 09 26.34	+18 28 54.3	21.1 V	691
2004 AX ₂₁	2004 01 15.51228	08 14 05.02	+20 50 32.4	21.4 V	691	2004 AP ₂₂	2004 01 27.37642	07 56 26.48	+19 27 43.3	21.1 V	691
2004 AX ₂₁	2004 01 27.28467	08 04 28.24	+21 19 46.2	21.8 V	691	2004 AP ₂₂	2004 01 27.37940	07 56 26.31	+19 27 44.0	21.4 V	691
2004 AX ₂₁	2004 01 27.31333	08 04 26.83	+21 19 50.3	22.0 V	691	2004 AP ₂₂	2004 01 27.40739	07 56 24.48	+19 27 51.8	21.3 V	691
2004 AX ₂₁	2004 01 27.34130	08 04 25.42	+21 19 54.2	21.6 V	691	2004 AP ₂₂	2004 01 27.41013	07 56 24.28	+19 27 52.3	21.7 V	691
2004 AX ₂₁	* 2004 01 15.45821	08 15 19.99	+20 51 51.3	21.4 V	691	2004 AP ₂₂	2004 01 27.43610	07 56 22.61	+19 27 59.9	21.3 V	691
2004 AY ₂₁	2004 01 15.48503	08 15 18.41	+20 51 54.8	20.9 V	691	2004 AP ₂₂	2004 01 27.43891	07 56 22.42	+19 28 00.4	21.3 V	691
2004 AY ₂₁	2004 01 15.51228	08 15 16.81	+20 51 57.8	21.3 V	691	2004 AQ ₂₂	* 2004 01 15.46080	08 10 00.34	+19 53 17.1	21.4 V	691
2004 AY ₂₁	2004 01 27.37339	08 03 38.91	+21 14 40.0	21.1 V	691	2004 AQ ₂₂	2004 01 15.48763	08 09 58.81	+19 53 19.4	21.2 V	691
2004 AY ₂₁	2004 01 27.40456	08 03 37.05	+21 14 43.2	21.3 V	691						

2004 AW ₂₂	2004 01 27.41013	08 03 03.77	+19 22 50.7	21.7 V	691	2004 AO ₂₃	2004 01 15.52347	08 14 15.99	+18 02 02.7	21.5 V	691
2004 AW ₂₂	2004 01 27.43891	08 03 02.11	+19 22 58.7	21.4 V	691	2004 AO ₂₃	2004 01 27.29004	08 04 44.86	+18 33 43.3	21.3 V	691
2004 AX ₂₂	* 2004 01 15.46336	08 15 04.47	+19 13 42.8	21.0 V	691	2004 AO ₂₃	2004 01 27.31897	08 04 43.44	+18 33 48.2	21.2 V	691
2004 AX ₂₂	2004 01 15.49019	08 15 02.78	+19 13 41.4	21.1 V	691	2004 AO ₂₃	2004 01 27.34670	08 04 42.10	+18 33 52.5	21.2 V	691
2004 AX ₂₂	2004 01 15.51808	08 15 01.02	+19 13 40.0	21.7 V	691	2004 AP ₂₃	* 2004 01 15.46852	08 14 22.05	+17 46 34.2	20.9 V	691
2004 AX ₂₂	2004 01 27.37940	08 02 27.83	+19 04 52.8	20.9 V	691	2004 AP ₂₃	2004 01 15.49590	08 14 20.26	+17 46 36.8	21.1 V	691
2004 AX ₂₂	2004 01 27.41013	08 02 25.82	+19 04 51.0	20.8 V	691	2004 AP ₂₃	2004 01 15.52347	08 14 18.50	+17 46 39.3	21.4 V	691
2004 AY ₂₂	2004 01 27.43891	08 02 24.01	+19 04 49.5	21.0 V	691	2004 AP ₂₃	2004 01 27.38507	08 01 45.26	+18 09 27.0	20.8 V	691
2004 AY ₂₂	* 2004 01 15.46336	08 15 07.43	+18 22 02.5	21.7 V	691	2004 AP ₂₃	2004 01 27.41557	08 01 43.29	+18 09 30.3	21.1 V	691
2004 AY ₂₂	2004 01 15.49019	08 15 06.03	+18 22 11.6	21.3 V	691	2004 AP ₂₃	2004 01 27.44461	08 01 41.45	+18 09 33.2	20.9 V	691
2004 AY ₂₂	2004 01 15.51808	08 15 04.59	+18 22 20.9	21.7 V	691	2004 AQ ₂₃	* 2004 01 15.46852	08 15 13.61	+16 45 50.5	21.4 V	691
2004 AY ₂₂	2004 01 27.29004	08 05 00.15	+19 29 28.6	21.3 V	691	2004 AQ ₂₃	2004 01 15.49590	08 15 12.01	+16 45 53.3	21.5 V	691
2004 AY ₂₂	2004 01 27.31897	08 04 58.59	+19 29 38.0	21.3 V	691	2004 AQ ₂₃	2004 01 15.52347	08 15 10.38	+16 45 55.4	21.7 V	691
2004 AY ₂₂	2004 01 27.34670	08 04 57.20	+19 29 47.5	21.1 V	691	2004 AQ ₂₃	2004 01 27.38507	08 03 36.06	+17 07 42.2	21.1 V	691
2004 AZ ₂₂	* 2004 01 15.46336	08 16 24.16	+18 53 26.1	21.4 V	691	2004 AQ ₂₃	2004 01 27.41557	08 03 34.23	+17 07 45.7	21.3 V	691
2004 AZ ₂₂	2004 01 15.49019	08 16 22.61	+18 53 46.0	21.3 V	691	2004 AQ ₂₃	2004 01 27.44461	08 03 32.55	+17 07 49.1	20.7 V	691
2004 AZ ₂₂	2004 01 15.51808	08 16 20.98	+18 54 06.7	21.5 V	691	2004 AR ₂₃	* 2004 01 15.46852	08 15 13.82	+16 52 13.1	21.7 V	691
2004 AZ ₂₂	2004 01 27.28467	08 04 57.88	+21 22 51.5	21.1 V	691	2004 AR ₂₃	2004 01 15.49590	08 15 12.25	+16 52 28.4	21.2 V	691
2004 AZ ₂₂	2004 01 27.31333	08 04 56.16	+21 23 13.2	20.9 V	691	2004 AR ₂₃	2004 01 15.52347	08 15 10.65	+16 52 44.4	21.6 V	691
2004 AZ ₂₂	2004 01 27.34130	08 04 54.47	+21 23 34.0	21.0 V	691	2004 AR ₂₃	2004 01 27.37940	08 03 40.35	+18 48 23.2	20.9 V	691
2004 AA ₂₃	* 2004 01 15.46336	08 16 43.00	+18 28 56.4	21.1 V	691	2004 AR ₂₃	2004 01 27.41013	08 03 38.51	+18 48 41.0	21.1 V	691
2004 AA ₂₃	2004 01 15.49019	08 16 41.65	+18 29 04.9	21.0 V	691	2004 AR ₂₃	2004 01 27.43891	08 03 36.79	+18 48 57.9	20.9 V	691
2004 AA ₂₃	2004 01 15.51808	08 16 40.19	+18 29 14.3	21.1 V	691	2004 AS ₂₃	* 2004 01 15.46852	08 15 50.44	+18 07 48.2	20.9 V	691
2004 AA ₂₃	2004 01 27.29004	08 06 39.57	+19 35 00.5	20.8 V	691	2004 AS ₂₃	2004 01 15.49590	08 15 49.04	+18 07 55.9	21.3 V	691
2004 AA ₂₃	2004 01 27.31897	08 06 38.05	+19 35 10.4	20.8 V	691	2004 AS ₂₃	2004 01 15.52347	08 15 47.65	+18 08 03.7	21.4 V	691
2004 AA ₂₃	2004 01 27.34670	08 06 36.59	+19 35 19.5	20.8 V	691	2004 AS ₂₃	2004 01 27.29004	08 05 46.88	+19 05 10.3	20.9 V	691
2004 AB ₂₃	* 2004 01 15.46336	08 17 23.72	+19 00 16.8	21.3 V	691	2004 AS ₂₃	2004 01 27.31897	08 05 45.35	+19 05 18.8	20.9 V	691
2004 AB ₂₃	2004 01 15.49019	08 17 22.01	+19 00 19.4	21.1 V	691	2004 AS ₂₃	2004 01 27.34670	08 05 43.90	+19 05 26.8	21.0 V	691
2004 AB ₂₃	2004 01 15.51808	08 17 20.22	+19 00 21.6	21.0 V	691	2004 AT ₂₃	* 2004 01 15.46852	08 16 10.98	+17 09 23.2	21.2 V	691
2004 AB ₂₃	2004 01 27.29004	08 04 55.94	+19 20 15.0	20.9 V	691	2004 AT ₂₃	2004 01 15.49590	08 16 09.19	+17 09 25.5	21.1 V	691
2004 AB ₂₃	2004 01 27.31897	08 04 54.06	+19 20 17.9	21.1 V	691	2004 AT ₂₃	2004 01 15.52347	08 16 07.44	+17 09 27.4	21.5 V	691
2004 AB ₂₃	2004 01 27.34670	08 04 52.28	+19 20 20.3	21.1 V	691	2004 AT ₂₃	2004 01 27.38507	08 03 23.78	+17 30 32.9	20.8 V	691
2004 AC ₂₃	* 2004 01 15.46336	08 17 57.62	+19 16 09.5	22.0 V	691	2004 AT ₂₃	2004 01 27.41557	08 03 21.79	+17 30 35.9	21.2 V	691
2004 AC ₂₃	2004 01 15.49019	08 17 56.25	+19 16 14.6	21.7 V	691	2004 AT ₂₃	2004 01 27.44461	08 03 19.89	+17 30 38.6	20.9 V	691
2004 AC ₂₃	2004 01 15.51808	08 17 54.83	+19 16 20.2	22.0 V	691	2004 AU ₂₃	* 2004 01 15.46852	08 17 15.62	+16 32 29.1	20.5 V	691
2004 AC ₂₃	2004 01 27.28467	08 07 52.65	+19 56 04.3	21.9 V	691	2004 AU ₂₃	2004 01 15.49590	08 17 13.99	+16 32 32.5	20.7 V	691
2004 AC ₂₃	2004 01 27.29004	08 07 52.40	+19 56 05.4	21.3 V	691	2004 AU ₂₃	2004 01 15.52347	08 17 12.35	+16 32 35.9	21.3 V	691
2004 AC ₂₃	2004 01 27.31333	08 07 51.17	+19 56 09.8	21.4 V	691	2004 AU ₂₃	2004 01 27.29538	08 05 31.62	+16 59 47.7	20.4 V	691
2004 AC ₂₃	2004 01 27.31897	08 07 50.87	+19 56 11.3	21.9 V	691	2004 AU ₂₃	2004 01 27.32424	08 05 29.84	+16 59 51.7	20.5 V	691
2004 AC ₂₃	2004 01 27.34130	08 07 49.71	+19 56 15.3	21.9 V	691	2004 AU ₂₃	2004 01 27.35223	08 05 28.16	+16 59 55.6	20.8 V	691
2004 AC ₂₃	2004 01 27.34670	08 07 49.44	+19 56 16.2	21.8 V	691	2004 AV ₂₃	* 2004 01 15.46852	08 17 28.55	+18 07 09.9	20.2 V	691
2004 AD ₂₃	* 2004 01 15.46336	08 18 08.89	+19 37 51.8	22.3 V	691	2004 AV ₂₃	2004 01 15.49590	08 17 26.88	+18 07 16.0	20.2 V	691
2004 AD ₂₃	2004 01 15.49019	08 18 07.45	+19 38 03.3	22.0 V	691	2004 AV ₂₃	2004 01 15.52347	08 17 25.24	+18 07 22.1	20.6 V	691
2004 AD ₂₃	2004 01 15.51808	08 18 05.91	+19 38 13.7	22.0 V	691	2004 AV ₂₃	2004 01 24.27864	08 08 37.72	+18 41 59.0	19.4	704
2004 AD ₂₃	2004 01 27.28467	08 07 16.62	+20 56 40.8	21.4 V	691	2004 AV ₂₃	2004 01 24.29165	08 08 36.92	+18 42 03.3	20.0	704
2004 AD ₂₃	2004 01 27.31333	08 07 15.01	+20 56 51.4	21.5 V	691	2004 AV ₂₃	2004 01 24.30468	08 08 36.04	+18 42 06.1	19.8	704
2004 AD ₂₃	2004 01 27.34130	08 07 13.43	+20 57 02.4	21.5 V	691	2004 AV ₂₃	2004 01 24.31776	08 08 35.23	+18 42 09.4	19.8	704
2004 AE ₂₃	* 2004 01 15.46336	08 19 02.64	+19 04 01.3	21.4 V	691	2004 AV ₂₃	2004 01 24.33034	08 08 34.50	+18 42 12.6	20.3	704
2004 AE ₂₃	2004 01 15.49019	08 19 01.11	+19 04 08.1	21.3 V	691	2004 AW ₂₃	* 2004 01 15.46852	08 17 50.40	+17 27 32.3	20.6 V	691
2004 AE ₂₃	2004 01 15.51808	08 18 59.56	+19 04 15.5	21.7 V	691	2004 AW ₂₃	2004 01 15.49590	08 17 48.95	+17 27 36.6	20.5 V	691
2004 AE ₂₃	2004 01 27.28467	08 07 56.06	+19 55 57.2	21.1 V	691	2004 AW ₂₃	2004 01 15.52347	08 17 47.48	+17 27 40.9	20.6 V	691
2004 AE ₂₃	2004 01 27.29004	08 07 55.74	+19 55 58.7	21.1 V	691	2004 AW ₂₃	2004 01 27.29538	08 07 20.26	+18 00 20.1	20.4 V	691
2004 AE ₂₃	2004 01 27.31333	08 07 54.40	+19 56 04.7	21.0 V	691	2004 AW ₂₃	2004 01 27.32424	08 07 18.68	+18 00 24.7	20.5 V	691
2004 AE ₂₃	2004 01 27.31897	08 07 54.07	+19 56 06.1	20.9 V	691	2004 AW ₂₃	2004 01 27.35223	08 07 17.16	+18 00 29.3	20.4 V	691
2004 AE ₂₃	2004 01 27.34130	08 07 52.78	+19 56 11.5	21.3 V	691	2004 AX ₂₃	* 2004 01 15.46852	08 18 29.10	+17 13 21.9	21.1 V	691
2004 AE ₂₃	2004 01 27.34670	08 07 52.47	+19 56 13.2	21.1 V	691	2004 AX ₂₃	2004 01 15.49590	08 18 27.75	+17 13 30.6	20.6 V	691
2004 AF ₂₃	* 2004 01 15.46593	08 04 04.99	+16 42 19.1	21.1 V	691	2004 AX ₂₃	2004 01 15.52347	08 18 26.43	+17 13 39.0	21.2 V	691
2004 AF ₂₃	2004 01 15.49279	08 04 03.36	+16 42 24.6	20.9 V	691	2004 AX ₂₃	2004 01 27.29004	08 08 56.31	+18 16 07.1	20.9 V	691
2004 AF ₂₃	2004 01 15.52074	08 04 01.67	+16 42 30.6	21.5 V	691	2004 AX ₂₃	2004 01 27.31897	08 08 54.88	+18 16 16.6	21.1 V	691
2004 AF ₂₃	2004 01 27.38232	07 52 22.70	+17 26 36.8	20.6 V	691	2004 AX ₂₃	2004 01 27.34670	08 08 53.49	+18 16 24.9	20.9 V	691
2004 AF ₂₃	2004 01 27.41288	07 52 20.89	+17 26 43.5	20.8 V	691	2004 AY ₂₃	* 2004 01 15.46852	08 18 34.74	+17 15 20.3	21.5 V	691
2004 AF ₂₃	2004 01 27.44184	07 52 19.21	+17 26 49.3	20.2 V	691	2004 AY ₂₃	2004 01 15.49590	08 18 33.33	+17 15 29.5	21.3 V	691
2004 AG ₂₃	* 2004 01 15.46593	08 08 04.95	+17 03 21.6	21.3 V	691	2004 AY ₂₃	2004 01 15.52347	08 18 31.95	+17 15 38.3	21.4 V	691
2004 AG ₂₃	2004 01 15.49279	08 08 03.01	+17 03 25.2	21.7 V	691	2004 AY ₂₃	2004 01 27.29004	08 08 35.75	+18 23 14.6	21.3 V	691
2004 AG ₂₃	2004 01 15.52074	08 08 01.04	+17 03 27.4	21.6 V	691	2004 AY ₂₃	2004 01 27.31897	08 08 34.25	+18 23 24.5	20.9 V	691
2004 AG ₂₃	2004 01 27.38232	07 54 16.99	+17 29 29.7	21.6 V	691	2004 AY ₂₃	2004 01 27.34670	08 08 32.81	+18 23 33.9	21.0 V	691
2004 AG ₂₃	2004 01 27.41288	07 54 14.90	+17 29 33.5	21.5 V	691	2004 AZ ₂₃	* 2004 01 15.35462	07 53 52.66	+18 01 49.4	20.2 V	691
2004 AG ₂₃	2004 01 27.44184	07 54 12.95	+17 29 37.0	21.4 V	691	2004 AZ ₂₃	2004 01 15.38372	07 53 51.01	+24 01 49.9	20.1 V	691
2004 AH ₂₃	* 2004 01 15.46593	08 08 58.17	+17 03 25.9	20.7 V	691						

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2004 AE ₂₄	2004 01 21.35531	07 48 57.27	+21 10 54.8	20.1	704	2004 AU ₂₄	2004 01 22.30259	08 09 19.95	+24 56 57.6	20.3	704
2004 AF ₂₄	* 2004 01 15.36749	07 56 03.81	+20 42 12.5	19.9 V	691	2004 AU ₂₄	2004 01 22.32840	08 09 18.33	+24 57 01.3	20.4	704
2004 AF ₂₄	2004 01 15.39683	07 56 01.93	+20 42 23.1	20.1 V	691	2004 AU ₂₄	2004 01 22.34133	08 09 17.48	+24 57 03.0	20.8	704
2004 AF ₂₄	2004 01 15.42336	07 56 00.22	+20 42 33.2	19.9 V	691	2004 AV ₂₄	* 2004 01 15.44774	08 16 37.64	+25 06 09.4	20.0 V	691
2004 AF ₂₄	2004 01 21.30305	07 49 50.49	+21 19 17.1	19.2	704	2004 AV ₂₄	2004 01 15.47421	08 16 36.05	+25 06 13.7	20.6 V	691
2004 AF ₂₄	2004 01 21.31595	07 49 49.62	+21 19 21.7	20.7	704	2004 AV ₂₄	2004 01 15.50143	08 16 34.37	+25 06 18.2	20.9 V	691
2004 AF ₂₄	2004 01 21.32929	07 49 48.76	+21 19 26.6	19.5	704	2004 AV ₂₄	2004 01 22.28974	08 09 46.45	+25 25 04.9	20.3	704
2004 AF ₂₄	2004 01 21.34243	07 49 47.89	+21 19 31.2	19.6	704	2004 AV ₂₄	2004 01 22.30259	08 09 45.64	+25 25 06.9	20.2	704
2004 AF ₂₄	2004 01 21.35531	07 49 47.09	+21 19 36.8	19.3	704	2004 AV ₂₄	2004 01 22.31539	08 09 44.86	+25 25 09.4	20.4	704
2004 AG ₂₄	* 2004 01 15.36749	07 59 50.72	+21 14 48.9	20.8 V	691	2004 AV ₂₄	2004 01 22.32840	08 09 44.03	+25 25 10.8	19.9	704
2004 AG ₂₄	2004 01 15.39683	07 59 49.13	+21 14 54.1	20.7 V	691	2004 AV ₂₄	2004 01 22.34133	08 09 43.24	+25 25 12.5	19.9	704
2004 AG ₂₄	2004 01 15.42336	07 59 47.69	+21 14 59.2	20.5 V	691	2004 AW ₂₄	* 2004 01 15.44774	08 16 40.22	+24 12 25.8	20.1 V	691
2004 AG ₂₄	2004 01 21.30397	07 54 36.30	+21 33 10.5	19.9	704	2004 AW ₂₄	2004 01 15.47421	08 16 38.73	+24 12 38.2	20.2 V	691
2004 AG ₂₄	2004 01 21.33020	07 54 34.84	+21 33 15.4	20.2	704	2004 AW ₂₄	2004 01 15.50143	08 16 37.21	+24 12 51.1	20.3 V	691
2004 AG ₂₄	2004 01 21.35622	07 54 33.46	+21 33 20.0	19.9	704	2004 AW ₂₄	2004 01 22.30259	08 10 19.20	+25 05 43.5	20.2	704
2004 AH ₂₄	* 2004 01 15.37572	07 59 40.27	+18 51 19.9	20.4 V	691	2004 AW ₂₄	2004 01 22.31539	08 10 18.48	+25 05 49.8	20.1	704
2004 AH ₂₄	2004 01 15.40210	07 59 38.79	+18 51 21.0	20.4 V	691	2004 AW ₂₄	2004 01 22.32840	08 10 17.73	+25 05 55.5	20.3	704
2004 AH ₂₄	2004 01 15.42872	07 59 37.27	+18 51 21.7	20.5 V	691	2004 AW ₂₄	2004 01 22.34133	08 10 16.95	+25 06 01.6	20.5	704
2004 AH ₂₄	2004 01 22.28755	07 53 18.33	+18 55 19.2	20.1	704	2004 AX ₂₄	* 2004 01 15.44774	08 17 27.82	+23 27 55.2	21.0 V	691
2004 AH ₂₄	2004 01 22.30041	07 53 17.61	+18 55 18.8	20.0	704	2004 AX ₂₄	2004 01 15.47421	08 17 26.43	+23 28 06.4	21.0 V	691
2004 AH ₂₄	2004 01 22.31320	07 53 16.90	+18 55 18.9	19.8	704	2004 AX ₂₄	2004 01 15.50143	08 17 25.05	+23 28 17.8	20.7 V	691
2004 AH ₂₄	2004 01 22.32621	07 53 16.18	+18 55 21.3	20.6	704	2004 AX ₂₄	2004 01 22.29010	08 11 31.12	+24 16 19.0	20.1	704
2004 AH ₂₄	2004 01 22.33909	07 53 15.41	+18 55 20.2	20.0	704	2004 AX ₂₄	2004 01 22.30296	08 11 30.42	+24 16 24.4	20.3	704
2004 AJ ₂₄	* 2004 01 15.37838	07 52 38.43	+17 22 19.3	20.0 V	691	2004 AX ₂₄	2004 01 22.31575	08 11 29.76	+24 16 30.2	20.6	704
2004 AJ ₂₄	2004 01 15.40469	07 52 36.76	+17 22 23.3	20.0 V	691	2004 AY ₂₄	* 2004 01 15.44774	08 17 45.19	+24 16 38.9	21.2 V	691
2004 AJ ₂₄	2004 01 15.43146	07 52 35.08	+17 22 27.0	20.1 V	691	2004 AY ₂₄	2004 01 15.47421	08 17 43.36	+24 16 46.6	21.2 V	691
2004 AJ ₂₄	2004 01 21.28077	07 46 39.18	+17 37 01.1	19.5	704	2004 AY ₂₄	2004 01 15.50143	08 17 41.47	+24 16 54.4	21.0 V	691
2004 AJ ₂₄	2004 01 21.29223	07 46 38.49	+17 37 01.7	20.4	704	2004 AY ₂₄	2004 01 22.28974	08 09 51.49	+24 48 56.4	20.2	704
2004 AJ ₂₄	2004 01 21.30421	07 46 37.82	+17 37 04.2	20.1	704	2004 AY ₂₄	2004 01 22.30259	08 09 50.71	+24 48 58.5	21.0	704
2004 AJ ₂₄	2004 01 21.31600	07 46 37.09	+17 37 05.6	20.0	704	2004 AY ₂₄	2004 01 22.31539	08 09 49.68	+24 49 03.6	20.5	704
2004 AK ₂₄	* 2004 01 15.38088	07 59 01.63	+16 52 53.9	19.1 V	691	2004 AY ₂₄	2004 01 22.32840	08 09 48.69	+24 49 05.8	20.5	704
2004 AK ₂₄	2004 01 15.40732	07 59 00.15	+16 53 06.3	19.1 V	691	2004 AY ₂₄	2004 01 22.34133	08 09 47.82	+24 49 09.4	20.4	704
2004 AK ₂₄	2004 01 15.43409	07 58 58.65	+16 53 18.8	19.1 V	691	2004 AZ ₂₄	* 2004 01 15.44774	08 17 47.86	+24 03 32.4	20.6 V	691
2004 AK ₂₄	2004 01 21.28114	07 53 41.65	+17 40 09.8	18.7	704	2004 AZ ₂₄	2004 01 15.47421	08 17 46.01	+24 03 39.2	20.6 V	691
2004 AK ₂₄	2004 01 21.29260	07 53 40.97	+17 40 15.1	19.1	704	2004 AZ ₂₄	2004 01 15.50143	08 17 44.12	+24 03 46.4	20.5 V	691
2004 AK ₂₄	2004 01 21.30477	07 53 40.30	+17 40 21.1	19.0	704	2004 AZ ₂₄	2004 01 22.28974	08 10 00.36	+24 32 49.2	20.0	704
2004 AK ₂₄	2004 01 21.31637	07 53 39.66	+17 40 26.6	19.0	704	2004 AZ ₂₄	2004 01 22.30259	08 09 59.41	+24 32 52.1	20.4	704
2004 AL ₂₄	* 2004 01 15.44522	08 06 39.30	+23 25 21.2	20.5 V	691	2004 AZ ₂₄	2004 01 22.32840	08 09 57.64	+24 32 58.6	20.3	704
2004 AL ₂₄	2004 01 15.47171	08 06 37.73	+23 25 27.2	20.9 V	691	2004 AZ ₂₄	2004 01 22.34133	08 09 56.70	+24 33 01.0	20.1	704
2004 AL ₂₄	2004 01 15.49872	08 06 36.14	+23 25 33.2	20.6 V	691	2004 AA ₂₅	* 2004 01 15.44774	08 18 30.10	+24 53 05.7	20.4 V	691
2004 AL ₂₄	2004 01 22.28883	08 00 01.31	+23 49 59.4	20.1	704	2004 AA ₂₅	2004 01 15.47421	08 18 28.51	+24 53 09.1	20.3 V	691
2004 AL ₂₄	2004 01 22.31448	07 59 59.68	+23 50 04.2	20.5	704	2004 AA ₂₅	2004 01 15.50143	08 18 26.87	+24 53 12.7	20.4 V	691
2004 AL ₂₄	2004 01 22.32749	07 59 58.88	+23 50 06.6	20.4	704	2004 AA ₂₅	2004 01 22.30259	08 11 38.12	+25 07 41.5	20.8	704
2004 AL ₂₄	2004 01 22.34042	07 59 58.20	+23 50 10.3	20.5	704	2004 AA ₂₅	2004 01 22.31539	08 11 37.30	+25 07 43.2	20.4	704
2004 AM ₂₄	* 2004 01 15.44522	08 09 06.83	+23 30 00.3	20.4 V	691	2004 AA ₂₅	2004 01 22.34133	08 11 35.74	+25 07 46.9	20.3	704
2004 AM ₂₄	2004 01 15.47171	08 09 05.08	+23 30 36.7	20.6 V	691	2004 AB ₂₅	* 2004 01 15.45039	08 05 10.25	+22 21 02.3	20.3 V	691
2004 AM ₂₄	2004 01 15.49872	08 09 03.33	+23 31 13.7	20.5 V	691	2004 AB ₂₅	2004 01 15.47692	08 05 08.67	+22 21 06.8	20.1 V	691
2004 AM ₂₄	2004 01 22.30241	08 01 37.00	+26 07 50.2	20.2	704	2004 AB ₂₅	2004 01 15.50405	08 05 07.07	+22 21 11.0	20.3 V	691
2004 AM ₂₄	2004 01 22.31521	08 01 36.05	+26 08 07.8	20.3	704	2004 AB ₂₅	2004 01 22.28901	07 58 31.86	+22 39 26.3	19.7	704
2004 AM ₂₄	2004 01 22.32822	08 01 35.10	+26 08 25.6	19.8	704	2004 AB ₂₅	2004 01 22.30187	07 58 31.11	+22 39 28.0	19.9	704
2004 AM ₂₄	2004 01 22.34115	08 01 34.19	+26 08 43.8	20.4	704	2004 AB ₂₅	2004 01 22.31466	07 58 30.29	+22 39 30.1	19.8	704
2004 AN ₂₄	* 2004 01 15.44522	08 09 23.82	+24 09 20.9	20.5 V	691	2004 AB ₂₅	2004 01 22.32767	07 58 29.55	+22 39 32.7	20.1	704
2004 AN ₂₄	2004 01 15.47171	08 09 22.29	+24 09 29.2	20.2 V	691	2004 AB ₂₅	2004 01 22.34060	07 58 28.76	+22 39 33.6	19.7	704
2004 AN ₂₄	2004 01 15.49872	08 09 20.71	+24 09 37.0	20.2 V	691	2004 AC ₂₅	* 2004 01 15.45303	08 15 55.45	+21 46 36.7	21.2 V	691
2004 AN ₂₄	2004 01 22.28937	08 02 48.41	+24 42 55.4	19.9	704	2004 AC ₂₅	2004 01 15.47979	08 15 53.96	+21 46 42.8	20.7 V	691
2004 AN ₂₄	2004 01 22.30223	08 02 47.68	+24 42 58.7	20.1	704	2004 AC ₂₅	2004 01 15.50677	08 15 52.53	+21 46 48.8	20.4 V	691
2004 AN ₂₄	2004 01 22.31502	08 02 46.94	+24 43 02.4	20.1	704	2004 AC ₂₅	2004 01 22.30314	08 09 46.25	+22 12 44.8	20.9	704
2004 AN ₂₄	2004 01 22.32803	08 02 46.13	+24 43 07.1	19.7	704	2004 AC ₂₅	2004 01 22.31593	08 09 45.46	+22 12 47.0	20.8	704
2004 AN ₂₄	2004 01 22.34096	08 02 45.36	+24 43 09.3	20.1	704	2004 AC ₂₅	2004 01 22.32894	08 09 44.73	+22 12 50.2	20.6	704
2004 AO ₂₄	* 2004 01 15.44522	08 11 15.85	+24 33 43.1	20.1 V	691	2004 AC ₂₅	2004 01 22.34193	08 09 44.03	+22 12 54.1	20.3	704
2004 AO ₂₄	2004 01 15.47171	08 11 14.18	+24 33 46.5	19.9 V	691	2004 AD ₂₅	* 2004 01 15.45303	08 16 11.43	+21 52 27.2	20.8 V	691
2004 AO ₂₄	2004 01 15.49872	08 11 12.48	+24 33 49.9	20.0 V	691	2004 AD ₂₅	2004 01 15.47979	08 16 09.79	+21 52 36.0	20.9 V	691
2004 AO ₂₄	2004 01 22.28937	08 04 08.68	+24 47 33.4	19.6	704	2004 AD ₂₅	2004 01 15.50677	08 16 08.13	+21 52 44.8	20.4 V	691
2004 AO ₂₄	2004 01 22.30223	08 04 07.86	+24 47 34.7	20.3	704	2004 AD ₂₅	2004 01 22.30278	08 09 14.21	+22 30 23.9	20.4	704
2004 AO ₂₄	2004 01 22.31502	08 04 06.93	+24 47 35.0	20.2	704	2004 AD ₂₅	2004 01 22.31557	08 09 13.38	+22 30 26.8	20.0	704
2004 AO ₂₄	2004 01 22.32803	08 04 06.17	+24 47 37.5	20.0	704	2004 AD ₂₅	2004 01 22.32858	08 09 12.54	+22 30 32.3	20.1	704
2004 AO ₂₄	2004 01 22.34096	08 04 05.35	+24 47 39.4	20.1	704	2004 AE ₂₅	* 2004 01 15.45303	08 18 08.56	+22 15 37.8	20.4 V	691
2004 AP ₂₄	* 2004 01 15.44774	08 14 03.16	+24 03 08.7	20.5 V	691	2004 AE ₂₅	2004 01 15.47979	08 18 06.92	+22 15 39.0	20.6 V	691
2004 AP ₂₄	2004 01 15.47421	08 14 01.80	+24 03 17.5	20.2 V	691	2004 AE ₂₅	2004 01 15.50677	08 18 05.27	+22 15 39.9	20.5 V	

2004 AL ₂₅	2004 01 12.19187	05 00 44.25	+19 01 09.2	19.7	644	2004 AB ₂₆	2004 01 19.18332	08 00 53.04	+29 02 01.5	19.4 R	699
2004 AL ₂₅	2004 01 12.21400	05 00 43.51	+19 01 02.0	19.7	644	2004 AB ₂₆	2004 01 19.20344	08 00 51.55	+29 02 00.0		699
2004 AL ₂₅	2004 01 17.17337	04 58 30.31	+18 35 38.5	20.0	644	2004 AB ₂₆	2004 01 19.22348	08 00 50.08	+29 01 58.7		699
2004 AL ₂₅	2004 01 17.19432	04 58 29.81	+18 35 32.5	19.8	644	2004 AB ₂₆	2004 01 19.24355	08 00 48.57	+29 01 55.8		699
2004 AL ₂₅	2004 01 17.21573	04 58 29.27	+18 35 26.4	20.2	644	2004 AC ₂₆	* 2004 01 13.17914	08 05 45.81	+26 46 37.5	18.7 R	699
2004 AM ₂₅	* 2004 01 12.17007	05 01 01.18	+17 44 04.4	20.0	644	2004 AC ₂₆	2004 01 13.19918	08 05 44.66	+26 46 41.0		699
2004 AM ₂₅	2004 01 12.19187	05 01 00.54	+17 44 13.5	19.8	644	2004 AC ₂₆	2004 01 13.21922	08 05 43.59	+26 46 43.3		699
2004 AM ₂₅	2004 01 12.21400	05 00 59.96	+17 44 22.1	20.1	644	2004 AC ₂₆	2004 01 13.23925	08 05 42.40	+26 46 45.7		699
2004 AM ₂₅	2004 01 17.17337	04 59 22.29	+18 17 48.2	20.5	644	2004 AC ₂₆	2004 01 18.22473	08 01 05.65	+26 55 27.4	19.4 V	691
2004 AM ₂₅	2004 01 17.19432	04 59 21.90	+18 17 57.1	20.6	644	2004 AC ₂₆	2004 01 18.25729	08 01 03.75	+26 55 30.6	19.3 V	691
2004 AM ₂₅	2004 01 17.21573	04 59 21.55	+18 18 05.2	20.4	644	2004 AC ₂₆	2004 01 18.28969	08 01 01.87	+26 55 33.7	19.4 V	691
2004 AN ₂₅	* 2004 01 12.17262	04 48 01.77	+12 09 25.1	19.7	644	2004 AD ₂₆	* 2004 01 13.20578	04 31 46.91	+12 37 03.3	19.9	644
2004 AN ₂₅	2004 01 12.19439	04 48 01.36	+12 09 20.3	19.6	644	2004 AD ₂₆	2004 01 13.22679	04 31 46.74	+12 37 04.4	20.3	644
2004 AN ₂₅	2004 01 12.21657	04 48 00.94	+12 09 15.1	19.5	644	2004 AD ₂₆	2004 01 13.24918	04 31 46.56	+12 37 05.1	19.9	644
2004 AN ₂₅	2004 01 18.16326	04 47 02.11	+11 50 15.5	19.9	644	2004 AD ₂₆	2004 01 18.15661	04 31 39.97	+12 41 53.4	20.2	644
2004 AN ₂₅	2004 01 18.18308	04 47 02.00	+11 50 12.4	20.1	644	2004 AD ₂₆	2004 01 18.17657	04 31 40.01	+12 41 54.9	20.5	644
2004 AN ₂₅	2004 01 18.20373	04 47 01.88	+11 50 09.3	19.6	644	2004 AD ₂₆	2004 01 18.19709	04 31 40.05	+12 41 56.7	20.0	644
2004 AO ₂₅	* 2004 01 12.17262	04 48 15.52	+13 02 27.5	19.3	644	2004 AE ₂₆	* 2004 01 13.20846	04 39 10.76	+08 57 13.8	19.7	644
2004 AO ₂₅	2004 01 12.19439	04 48 15.26	+13 02 36.4	19.3	644	2004 AE ₂₆	2004 01 13.22940	04 39 10.39	+08 57 20.8	19.8	644
2004 AO ₂₅	2004 01 12.21657	04 48 14.98	+13 02 45.8	19.2	644	2004 AE ₂₆	2004 01 13.25177	04 39 09.99	+08 57 28.4	19.8	644
2004 AO ₂₅	2004 01 18.16194	04 47 58.47	+13 45 27.0	19.4	644	2004 AE ₂₆	2004 01 18.15524	04 38 10.80	+09 25 55.6	20.2	644
2004 AO ₂₅	2004 01 18.18179	04 47 58.51	+13 45 35.8	19.4	644	2004 AE ₂₆	2004 01 18.17524	04 38 10.61	+09 26 02.8	20.5	644
2004 AO ₂₅	2004 01 18.20242	04 47 58.51	+13 45 44.8	19.4	644	2004 AE ₂₆	2004 01 18.19581	04 38 10.43	+09 26 10.3	20.3	644
2004 AP ₂₅	* 2004 01 12.20095	04 54 33.44	+12 39 14.6	19.9	644	2004 AF ₂₆	* 2004 01 13.20846	04 43 38.41	+07 45 53.0	19.7	644
2004 AP ₂₅	2004 01 12.22193	04 54 33.09	+12 39 20.7	19.7	644	2004 AF ₂₆	2004 01 13.22940	04 43 38.08	+07 45 53.8	20.2	644
2004 AP ₂₅	2004 01 12.24245	04 54 32.78	+12 39 25.8	19.8	644	2004 AF ₂₆	2004 01 13.25177	04 43 37.73	+07 45 54.6	19.7	644
2004 AP ₂₅	2004 01 18.16326	04 53 55.99	+13 07 34.5	20.0	644	2004 AF ₂₆	2004 01 18.15927	04 42 56.92	+07 51 33.2	19.9	644
2004 AP ₂₅	2004 01 18.18308	04 53 55.95	+13 07 40.7	19.8	644	2004 AF ₂₆	2004 01 18.17919	04 42 56.81	+07 51 35.2	20.3	644
2004 AP ₂₅	2004 01 18.20373	04 53 55.87	+13 07 47.3	19.6	644	2004 AF ₂₆	2004 01 18.19973	04 42 56.69	+07 51 36.9	19.9	644
2004 AQ ₂₅	* 2004 01 12.21917	05 12 08.91	+09 24 40.0	19.1	644	2004 AC ₂₆	* 2004 01 13.20846	04 51 17.86	+09 39 31.2	19.3	644
2004 AQ ₂₅	2004 01 12.23990	05 12 08.31	+09 24 51.8	18.9	644	2004 AC ₂₆	2004 01 13.22940	04 51 17.21	+09 39 36.3	19.6	644
2004 AQ ₂₅	2004 01 12.26420	05 12 07.62	+09 25 05.8	18.7	644	2004 AC ₂₆	2004 01 13.25177	04 51 16.52	+09 39 41.9	19.4	644
2004 AQ ₂₅	2004 01 18.16593	05 10 01.23	+10 21 52.0	18.9	644	2004 AC ₂₆	2004 01 18.16061	04 49 19.07	+10 03 05.7	19.9	644
2004 AQ ₂₅	2004 01 18.18569	05 10 00.86	+10 22 03.2	18.8	644	2004 AC ₂₆	2004 01 18.18049	04 49 18.68	+10 03 12.7	19.4	644
2004 AQ ₂₅	2004 01 18.20639	05 10 00.50	+10 22 15.4	19.0	644	2004 AC ₂₆	2004 01 18.20110	04 49 18.32	+10 03 19.7	19.4	644
2004 AR ₂₅	* 2004 01 12.22321	05 08 00.86	+14 29 40.9	19.4	644	2004 AH ₂₆	* 2004 01 13.20978	04 51 02.51	+10 24 52.0	19.7	644
2004 AR ₂₅	2004 01 12.24375	05 08 00.38	+14 29 43.6	19.4	644	2004 AH ₂₆	2004 01 13.23071	04 51 01.98	+10 24 57.7	20.3	644
2004 AR ₂₅	2004 01 12.26671	05 07 59.82	+14 29 46.6	19.4	644	2004 AH ₂₆	2004 01 13.25318	04 51 01.42	+10 25 04.1	20.5	644
2004 AR ₂₅	2004 01 18.16863	05 06 31.24	+14 44 01.2	20.0	644	2004 AH ₂₆	2004 01 18.16326	04 49 21.21	+10 48 36.1	20.3	644
2004 AR ₂₅	2004 01 18.18829	05 06 31.02	+14 44 04.2	20.0	644	2004 AH ₂₆	2004 01 18.18308	04 49 20.82	+10 48 41.9	20.8	644
2004 AR ₂₅	2004 01 18.20903	05 06 30.77	+14 44 07.5	19.8	644	2004 AH ₂₆	2004 01 18.20373	04 49 20.46	+10 48 48.0	20.4	644
2004 AS ₂₅	* 2004 01 12.22448	05 22 18.94	+06 32 43.4	18.7	644	2004 AJ ₂₆	* 2004 01 13.22289	04 45 03.02	+11 22 41.9	19.2	644
2004 AS ₂₅	2004 01 12.23471	05 22 18.59	+06 32 44.1	19.0	644	2004 AJ ₂₆	2004 01 13.24514	04 45 02.54	+11 22 47.9	18.8	644
2004 AS ₂₅	2004 01 12.24501	05 22 18.22	+06 32 44.8	19.0	644	2004 AJ ₂₆	2004 01 13.26654	04 45 02.14	+11 22 54.4	19.0	644
2004 AS ₂₅	2004 01 12.25793	05 22 17.78	+06 32 45.5	19.1	644	2004 AJ ₂₆	2004 01 18.16194	04 43 57.97	+11 47 17.4	19.3	644
2004 AS ₂₅	2004 01 12.26801	05 22 17.42	+06 32 46.3	18.9	644	2004 AJ ₂₆	2004 01 18.18179	04 43 57.76	+11 47 23.7	19.4	644
2004 AS ₂₅	2004 01 12.27834	05 22 17.08	+06 32 46.7	19.2	644	2004 AJ ₂₆	2004 01 18.20242	04 43 57.56	+11 47 30.0	19.1	644
2004 AS ₂₅	2004 01 18.17258	05 19 32.10	+06 41 42.9	18.8	644	2004 AK ₂₆	* 2004 01 13.22289	04 45 14.77	+14 04 16.4	20.0	644
2004 AS ₂₅	2004 01 18.19323	05 19 31.57	+06 41 45.7	18.9	644	2004 AK ₂₆	2004 01 13.24514	04 45 14.21	+14 04 22.0	19.7	644
2004 AS ₂₅	2004 01 18.21456	05 19 31.03	+06 41 48.1	19.1	644	2004 AK ₂₆	2004 01 13.26654	04 45 13.70	+14 04 26.9	19.8	644
2004 AT ₂₅	* 2004 01 12.28354	08 07 56.57	-01 44 33.5	18.9	644	2004 AK ₂₆	2004 01 18.16194	04 43 48.87	+14 24 47.4	20.8	644
2004 AT ₂₅	2004 01 12.30464	08 07 55.37	-01 44 36.4	18.8	644	2004 AK ₂₆	2004 01 18.18179	04 43 48.61	+14 24 52.3	21.5	644
2004 AT ₂₅	2004 01 12.32561	08 07 54.17	-01 44 39.5	19.0	644	2004 AK ₂₆	2004 01 18.20242	04 43 48.28	+14 24 57.6	21.3	644
2004 AT ₂₅	2004 01 18.24052	08 02 15.00	-01 54 30.0	19.9	644	2004 AL ₂₆	* 2004 01 13.25854	05 00 20.35	+11 25 45.6	19.4	644
2004 AT ₂₅	2004 01 18.26212	08 02 13.69	-01 54 31.1	19.7	644	2004 AL ₂₆	2004 01 13.27785	05 00 19.70	+11 25 50.3	19.3	644
2004 AT ₂₅	2004 01 18.28794	08 02 12.11	-01 54 33.1	19.6	644	2004 AL ₂₆	2004 01 13.29902	05 00 18.97	+11 25 55.5	19.4	644
2004 AU ₂₅	* 2004 01 12.28354	08 08 14.42	-02 07 16.5	19.2	644	2004 AL ₂₆	2004 01 18.16863	04 58 05.25	+11 47 13.8	20.0	644
2004 AU ₂₅	2004 01 12.30464	08 08 13.29	-02 07 19.7	19.2	644	2004 AL ₂₆	2004 01 18.18829	04 58 04.75	+11 47 19.3	20.2	644
2004 AU ₂₅	2004 01 12.32561	08 08 12.17	-02 07 22.9	19.2	644	2004 AL ₂₆	2004 01 18.20903	04 58 04.22	+11 47 25.0	19.6	644
2004 AU ₂₅	2004 01 18.24052	08 02 59.84	-02 18 20.9	18.9	644	2004 AM ₂₆	* 2004 01 13.26122	05 22 26.70	+10 02 30.3	19.9	644
2004 AU ₂₅	2004 01 18.26212	08 02 58.65	-02 18 22.8	18.7	644	2004 AM ₂₆	2004 01 13.28044	05 22 26.04	+10 02 34.6	20.1	644
2004 AU ₂₅	2004 01 18.28794	08 02 57.23	-02 18 24.6	18.7	644	2004 AM ₂₆	2004 01 13.30166	05 22 25.30	+10 02 39.4	20.0	644
2004 AV ₂₅	* 2004 01 12.28740	08 17 24.96	+04 38 47.6	19.0	644	2004 AM ₂₆	2004 01 18.17258	05 19 59.35	+10 22 18.0	20.1	644
2004 AV ₂₅	2004 01 12.30845	08 17 23.85	+04 38 48.9	19.1	644	2004 AM ₂₆	2004 01 18.19323	05 19 58.76	+10 22 23.1	19.8	644
2004 AV ₂₅	2004 01 12.32948	08 17 22.74	+04 38 50.4	19.1	644	2004 AM ₂₆	2004 01 18.21456	05 19 58.15	+10 22 28.6	20.0	644
2004 AV ₂₅	2004 01 17.45283	08 12 52.12	+04 47 08.8	20.2	608	2004 AN ₂₆	* 2004 01 13.26122	05 25 37.80	+07 01 17.1	19.7	644
2004 AV ₂₅	2004 01 17.46363	08 12 51.53	+04 47 10.7	19.9	608	2004 AN ₂₆	2004 01 13.28044	05 25 37.10	+07 01 15.6	20.0	644
2004 AV ₂₅	2004 01 17.47457	08 12 50.90	+04 47 12.0	20.0	608	2004 AN ₂₆	2004 01 13.30166	05 25 36.35	+07 01 13.4	19.8	644
2004 AW ₂₅	* 2004 01 12.28995	08 22 09.33	-02 19 06.1	19.5	644	2004 AN ₂₆	2004 01 18.17258	05 22 59.79	+06 55 06.4	19.8	644
2004 AW ₂₅	2004 01 12.31096	08 22 07.90	-02 18 45.5								

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2004 AS ₂₆	2004 01 20.32181	09 41 55.68	+26 09 24.4	19.5	704	2004 BN ₁₇	2003 12 28.28740	07 33 16.50	+35 43 17.4	19.9	704
2004 AS ₂₆	2004 01 20.33475	09 41 55.06	+26 09 33.0	19.1	704	2004 BN ₁₇	2003 12 28.30205	07 33 15.43	+35 43 26.0	20.0	704
2004 AT ₂₆	* 2004 01 13.42650	08 24 44.28	+07 56 54.3	19.4	644	2004 BN ₁₇	2003 12 28.32918	07 33 13.58	+35 43 44.3	20.2	704
2004 AT ₂₆	2004 01 13.45117	08 24 42.75	+07 56 56.0	19.2	644	2004 BP ₂₀	1999 10 10.20521	01 22 50.01	+18 53 58.7	19.5	704
2004 AT ₂₆	2004 01 13.47809	08 24 41.11	+07 56 57.7	19.4	644	2004 BP ₂₀	1999 10 10.22137	01 22 48.95	+18 53 56.7	19.8	704
2004 AT ₂₆	2004 01 17.48346	08 20 38.19	+08 02 20.4	20.7	608	2004 BP ₂₀	1999 10 10.23642	01 22 48.06	+18 53 56.0	19.7	704
2004 AT ₂₆	2004 01 17.49370	08 20 37.55	+08 02 20.9	20.4	608	2004 BP ₂₀	1999 10 10.25154	01 22 46.99	+18 53 54.1	19.8	704
2004 AU ₂₆	2004 01 17.50424	08 20 36.86	+08 02 22.4	21.1	608	2004 BP ₂₀	1999 10 10.26785	01 22 45.93	+18 53 51.5	19.2	704
2004 AU ₂₆	* 2004 01 13.43579	08 18 23.82	+12 42 41.2	19.6	644	2004 BP ₂₀	1999 10 13.26430	01 19 33.60	+18 47 05.0	19.6	704
2004 AU ₂₆	2004 01 13.46747	08 18 22.12	+12 42 36.8	19.2	644	2004 BP ₂₀	1999 10 13.28168	01 19 32.61	+18 47 01.5	19.5	704
2004 AU ₂₆	2004 01 13.48862	08 18 20.97	+12 42 33.2	19.3	644	2004 BP ₂₀	1999 10 13.29850	01 19 31.36	+18 47 00.0	19.8	704
2004 AU ₂₆	2004 01 18.23525	08 14 01.49	+12 31 42.1	19.4	644	2004 BP ₂₀	1999 10 13.31445	01 19 30.41	+18 46 57.1	19.5	704
2004 AU ₂₆	2004 01 18.23656	08 14 01.40	+12 31 42.1	19.0	644	2004 BT ₂₂	2003 12 18.41026	08 50 40.84	+16 58 28.2	21.2 V	291
2004 AU ₂₆	2004 01 18.25683	08 14 00.26	+12 31 39.2	19.2	644	2004 BT ₂₂	2003 12 18.43435	08 50 40.29	+16 58 34.5	21.0 V	291
2004 AU ₂₆	2004 01 18.25814	08 14 00.18	+12 31 38.9	18.9	644	2004 BT ₂₂	2003 12 18.45846	08 50 39.71	+16 58 40.7	20.6 V	291
2004 AU ₂₆	2004 01 18.27767	08 13 59.08	+12 31 36.7	19.1	644	2004 BT ₂₂	2003 12 29.48388	08 45 13.47	+17 52 59.7	20.9 V	691
2004 AU ₂₆	2004 01 18.28163	08 13 58.84	+12 31 36.1	18.9	644	2004 BT ₂₂	2003 12 29.51196	08 45 12.40	+17 53 08.9	21.0 V	691
2004 AV ₂₆	* 2004 01 15.44522	08 04 12.44	+24 01 39.8	20.0 V	691	2004 BT ₂₂	2003 12 29.54023	08 45 11.26	+17 53 18.2	20.8 V	691
2004 AV ₂₆	2004 01 15.47171	08 04 10.85	+24 01 39.5	19.9 V	691	2004 BK ₂₅	2003 10 24.43605	08 22 03.81	+20 11 06.9	22.1 V	691
2004 AV ₂₆	2004 01 15.49872	08 04 09.21	+24 01 38.8	20.0 V	691	2004 BK ₂₅	2003 10 24.46331	08 22 05.10	+20 10 59.1	21.9 V	691
2004 AV ₂₆	2004 01 20.30090	07 59 24.38	+24 00 05.5	19.1	704	2004 BK ₂₅	2003 10 24.49144	08 22 06.48	+20 10 52.5	21.9 V	691
2004 AV ₂₆	2004 01 20.31373	07 59 23.60	+24 00 04.9	19.4	704	2004 BK ₂₅	2004 01 13.18584	08 17 43.85	+17 09 47.9	18.9 R	699
2004 AV ₂₆	2004 01 20.32661	07 59 22.83	+24 00 04.3	19.7	704	2004 BK ₂₅	2004 01 13.20588	08 17 42.71	+17 09 48.0		699
2004 BZ ₁	1998 09 22.30946	23 33 44.21	-14 31 13.1	18.1 R	699	2004 BK ₂₅	2004 01 13.22590	08 17 41.60	+17 09 47.3		699
2004 BZ ₁	1998 09 22.33427	23 33 42.95	-14 31 20.0		699	2004 BK ₂₅	2004 01 13.24591	08 17 40.60	+17 09 48.1		699
2004 BZ ₁	1998 09 22.35909	23 33 41.66	-14 31 26.7		699	2004 BK ₂₅	2004 01 19.19253	08 12 21.70	+17 10 50.5	19.2 R	699
2004 BZ ₁	2002 08 29.14002	19 31 55.80	-26 52 45.7	20.3	644	2004 BK ₂₅	2004 01 19.21262	08 12 20.64	+17 10 50.8		699
2004 BZ ₁	2002 08 29.16106	19 31 55.55	-26 52 47.3	19.7	644	2004 BK ₂₅	2004 01 19.23269	08 12 19.49	+17 10 51.9		699
2004 BZ ₁	2002 08 29.18190	19 31 55.25	-26 52 48.7	20.3	644	2004 BK ₂₅	2004 01 19.25278	08 12 18.40	+17 10 52.1		699
2004 BZ ₁	2003 12 14.42354	04 55 31.49	+19 20 44.8	19.3	644	2004 BU ₃₀	2004 02 23.27275	09 31 02.52	+18 00 17.4	19.7	704
2004 BZ ₁	2003 12 14.45432	04 55 29.61	+19 20 46.4	19.2	644	2004 BU ₃₀	2004 02 23.28658	09 31 01.70	+18 00 21.2	19.4	704
2004 BZ ₁	2003 12 14.47725	04 55 28.21	+19 20 47.7	19.0	644	2004 BU ₃₀	2004 02 23.29819	09 31 01.10	+18 00 24.2	19.7	704
2004 BZ ₁	2003 12 23.20547	04 47 10.98	+19 31 22.0	19.5	704	2004 BU ₃₀	2004 02 23.31212	09 31 00.32	+18 00 27.7	19.6	704
2004 BZ ₁	2003 12 23.21804	04 47 10.26	+19 31 21.3	19.8	704	2004 BU ₃₀	2004 02 23.32639	09 30 59.58	+18 00 31.9	19.6	704
2004 BZ ₁	2003 12 23.23065	04 47 09.62	+19 31 24.0	19.7	704	2004 BP ₃₁	2003 12 19.33574	08 26 50.24	+22 51 02.6	19.7	704
2004 BZ ₁	2003 12 23.24322	04 47 08.96	+19 31 23.2	19.8	704	2004 BP ₃₁	2003 12 19.34898	08 26 49.87	+22 51 04.9	19.6	704
2004 BZ ₁	2003 12 23.25628	04 47 08.20	+19 31 25.3	19.6	704	2004 BP ₃₁	2003 12 19.36233	08 26 49.55	+22 51 07.8	19.6	704
2004 BZ ₁	2003 12 29.18576	04 42 15.95	+19 39 42.3	20.1 V	691	2004 BP ₃₁	2003 12 19.38872	08 26 48.84	+22 51 14.2	20.0	704
2004 BZ ₁	2003 12 29.21394	04 42 14.64	+19 39 44.8	20.1 V	691	2004 BP ₃₁	2003 12 19.51042	08 26 45.57	+22 51 40.1	20.0 V	691
2004 BZ ₁	2003 12 29.24118	04 42 13.34	+19 39 47.4	20.3 V	691	2004 BP ₃₁	2003 12 19.52498	08 26 45.19	+22 51 43.0	20.2 V	691
2004 BF ₂	1994 05 08.27192	15 04 32.13	-09 51 42.0		691	2004 BP ₃₁	2003 12 19.53880	08 26 44.82	+22 51 46.1	20.0 V	691
2004 BF ₂	1994 05 08.34198	15 04 27.92	-09 51 26.0		691	2004 BP ₃₁	2003 12 27.34659	08 22 41.90	+23 22 16.3	19.8	704
2004 BF ₂	1994 05 08.40213	15 04 24.38	-09 51 12.8	20.6 V	691	2004 BP ₃₁	2003 12 27.36109	08 22 41.38	+23 22 18.6	19.9	704
2004 BF ₂	2001 04 16.18494	12 35 47.540	+03 47 23.55	20.95V	645	2004 BP ₃₁	2003 12 27.37486	08 22 40.85	+23 22 23.8	19.7	704
2004 BF ₂	2001 04 16.18841	12 35 47.372	+03 47 24.42	21.75	645	2004 BP ₃₁	2003 12 27.38788	08 22 40.34	+23 22 26.4	20.1	704
2004 BF ₂	2003 10 26.46845	08 27 02.34	+17 11 48.8	21.5 V	291	2004 BP ₃₁	2003 12 27.40106	08 22 39.89	+23 22 30.0	19.7	704
2004 BF ₂	2003 10 26.49236	08 27 03.97	+17 11 43.8	21.4 V	291	2004 BP ₃₁	2004 01 13.17914	08 09 52.35	+24 33 48.4	19.4 R	699
2004 BF ₂	2003 10 26.51647	08 27 05.56	+17 11 38.8	22.2 V	291	2004 BP ₃₁	2004 01 13.19918	08 09 51.33	+24 33 54.1		699
2004 BF ₂	2003 12 18.41097	08 51 42.26	+16 53 17.3	20.4 V	291	2004 BP ₃₁	2004 01 13.21922	08 09 50.25	+24 33 59.0		699
2004 BF ₂	2003 12 18.43506	08 51 41.69	+16 53 22.4	20.3 V	291	2004 BP ₃₁	2004 01 13.23925	08 09 49.22	+24 34 03.2		699
2004 BF ₂	2003 12 18.45916	08 51 41.08	+16 53 27.2	20.3 V	291	2004 BP ₃₁	2004 02 15.23879	07 43 16.84	+26 10 05.4	19.8	704
2004 BF ₂	2003 12 29.30884	08 45 55.57	+17 39 07.6	19.6 R	699	2004 BP ₃₁	2004 02 15.25048	07 43 16.46	+26 10 07.0	19.9	704
2004 BF ₂	2003 12 29.32543	08 45 54.81	+17 39 12.3		699	2004 BP ₃₁	2004 02 15.26219	07 43 16.00	+26 10 07.4	20.0	704
2004 BF ₂	2003 12 29.34209	08 45 54.15	+17 39 16.1		699	2004 BP ₃₁	2004 02 23.21452	07 39 39.42	+26 17 26.9	20.1	704
2004 BF ₂	2003 12 29.35869	08 45 53.36	+17 39 21.1		699	2004 BP ₃₁	2004 02 23.22596	07 39 39.12	+26 17 27.8	20.1	704
2004 BF ₂	2003 12 29.48388	08 45 47.87	+17 39 59.2	20.0 V	691	2004 BP ₃₁	2004 02 23.23746	07 39 38.97	+26 17 27.6	20.5	704
2004 BF ₂	2003 12 29.51196	08 45 46.65	+17 40 07.4	20.2 V	691	2004 BP ₃₁	2004 02 23.24886	07 39 38.61	+26 17 28.9	20.3	704
2004 BF ₂	2003 12 29.54023	08 45 45.40	+17 40 15.7	20.3 V	691	2004 BP ₃₁	2004 02 23.26025	07 39 38.40	+26 17 28.6	20.1	704
2004 BF ₂	2004 02 15.22819	08 00 24.14	+21 54 54.2	19.9	704	2004 BL ₃₅	2004 02 14.12011	08 34 22.82	+22 40 18.5	20.4 V	691
2004 BF ₂	2004 02 15.23996	08 00 23.66	+21 54 57.5	20.0	704	2004 BL ₃₅	2004 02 14.14743	08 34 21.51	+22 40 23.4	20.4 V	691
2004 BF ₂	2004 02 15.25166	08 00 23.17	+21 55 00.0	19.7	704	2004 BL ₃₅	2004 02 14.17424	08 34 20.24	+22 40 28.2	20.3 V	691
2004 BF ₂	2004 02 15.26334	08 00 22.60	+21 55 02.6	20.1	704	2004 BL ₃₅	2004 02 23.21862	08 28 06.59	+23 01 33.2	20.4	704
2004 BG ₈	2003 12 18.40857	08 48 14.17	+16 59 02.9	21.3 V	291	2004 BL ₃₅	2004 02 23.23017	08 28 06.12	+23 01 35.1	20.5	704
2004 BG ₈	2003 12 18.43266	08 48 13.98	+16 58 55.1	21.0 V	291	2004 BL ₃₅	2004 02 23.25296	08 28 05.26	+23 01 36.0	20.8	704
2004 BG ₈	2003 12 18.45677	08 48 13.79	+16 58 47.2	21.0 V	291	2004 BL ₃₅	2004 02 23.26435	08 28 04.82	+23 01 38.4	20.6	704
2004 BG ₈	2003 12 29.48918	08 44 57.00	+16 04 49.9	20.9 V	691	2004 BV ₃₈	2003 12 19.39684	08 04 47.16	+20 56 25.5	20.1 V	691
2004 BG ₈	2003 12 29.51823	08 44 56.00	+16 04 42.2	21.1 V	691	2004 BV ₃₈	2003 12 19.41903	08 04 46.32	+20 56 29.8	20.2 V	691
2004 BG ₈	2003 12 29.54555	08 44 55.10	+16 04 34.2	21.2 V	691	2004 BV ₃₈	2003 12 19.44056	08 04 45.47	+20 56 34.9	20.1 V	691
2004 BG ₁₁	2004 06 25.90196	16 21 45.11	+35 37 38.3	16.8 R	118	2004 BV ₃₈	2003 12 27.34868	07 59 16.04	+21 27 15.2	20.5 V	691
2004 BG ₁₁	2004 06 25.90292	16 21 45.09	+35 37 30.2	18.0 R	118	2004 BV ₃₈	2003 12 27				

2004 BC ₄₆	2003 12 03.33448	05 55 15.04	+18 44 31.5	19.2	704	2004 BV ₈₀	2004 02 17.22133	08 40 02.17	+16 36 43.6	20.0	644
2004 BC ₄₆	2003 12 03.34952	05 55 14.26	+18 44 34.2	19.1	704	2004 BV ₈₀	2004 02 26.22178	08 32 29.42	+16 31 34.4	19.9	704
2004 BC ₄₆	2003 12 03.36304	05 55 13.58	+18 44 37.0	19.3	704	2004 BV ₈₀	2004 02 26.23310	08 32 28.81	+16 31 33.5	20.6	704
2004 BC ₄₆	2003 12 03.37583	05 55 12.92	+18 44 39.1	19.5	704	2004 BV ₈₀	2004 02 26.24435	08 32 28.31	+16 31 33.6	20.7	704
2004 BC ₄₆	2003 12 23.27361	05 37 06.15	+19 50 42.2	19.9	704	2004 BE ₈₁	2003 12 23.58091	09 03 14.02	+24 03 12.5	21.0	608
2004 BC ₄₆	2003 12 23.28623	05 37 05.48	+19 50 44.5	19.4	704	2004 BE ₈₁	2003 12 23.59154	09 03 13.77	+24 03 18.3	20.0	608
2004 BC ₄₆	2003 12 23.29894	05 37 04.77	+19 50 48.0	19.4	704	2004 BE ₈₁	2003 12 23.60250	09 03 13.44	+24 03 24.0	20.1	608
2004 BC ₄₆	2003 12 23.31177	05 37 04.00	+19 50 50.3	19.5	704	2004 BE ₈₁	2003 12 28.33881	09 00 52.57	+24 46 04.7	20.0	704
2004 BP ₅₀	2004 01 13.26726	09 03 47.23	+16 54 00.0	19.0 R	699	2004 BE ₈₁	2003 12 28.35194	09 00 52.07	+24 46 12.8	19.8	704
2004 BP ₅₀	2004 01 13.28739	09 03 46.22	+16 53 59.2		699	2004 BE ₈₁	2003 12 28.36516	09 00 51.63	+24 46 19.7	19.7	704
2004 BP ₅₀	2004 01 13.30741	09 03 45.21	+16 53 58.4		699	2004 BE ₈₁	2003 12 28.37849	09 00 51.20	+24 46 27.2	19.7	704
2004 BP ₅₀	2004 01 13.32744	09 03 44.12	+16 53 58.5		699	2004 BE ₈₁	2003 12 28.39145	09 00 50.62	+24 46 34.9	19.7	704
2004 BP ₅₀	2004 01 19.35507	08 58 21.23	+16 48 54.0	19.4 V	691	2004 BH ₈₁	2004 01 17.26903	09 10 18.70	+18 03 14.9	18.8	644
2004 BP ₅₀	2004 01 19.38266	08 58 19.62	+16 48 52.8	19.9 V	691	2004 BH ₈₁	2004 01 17.30209	09 10 17.10	+18 03 23.8	19.2	644
2004 BP ₅₀	2004 01 19.41032	08 58 18.03	+16 48 51.5	20.1 V	691	2004 BH ₈₁	2004 01 17.34696	09 10 14.97	+18 03 35.7	19.0	644
2004 BF ₅₂	1993 01 26.17344	08 27 54.57	+20 18 35.7	19.7 V	691	2004 BH ₈₁	2004 01 22.29520	09 06 13.91	+18 25 47.5	19.4	704
2004 BF ₅₂	1993 01 26.19579	08 27 53.04	+20 18 39.8		691	2004 BH ₈₁	2004 01 22.30809	09 06 13.26	+18 25 50.3	19.3	704
2004 BF ₅₂	1993 01 26.21795	08 27 51.49	+20 18 44.2		691	2004 BH ₈₁	2004 01 22.32110	09 06 12.53	+18 25 54.2	19.3	704
2004 BF ₅₂	1997 04 04.53915	12 22 38.83	-04 28 20.4	20.1 V	566	2004 BH ₈₁	2004 01 22.33386	09 06 11.86	+18 25 57.4	19.4	704
2004 BF ₅₂	1997 04 04.54754	12 22 38.51	-04 28 18.7	19.4 V	566	2004 BH ₈₁	2004 01 22.34688	09 06 11.17	+18 26 01.4	19.4	704
2004 BF ₅₂	1997 04 04.55595	12 22 38.02	-04 28 15.9	19.4 V	566	2004 BL ₈₄	2003 12 22.48878	09 08 18.80	-03 17 27.5	18.9	644
2004 BF ₅₂	2004 02 11.28584	09 10 10.23	+16 58 27.1	20.1 V	691	2004 BL ₈₄	2003 12 22.49889	09 08 18.85	-03 17 32.2	18.8	644
2004 BF ₅₂	2004 02 11.31329	09 10 08.41	+16 58 33.6	20.1 V	691	2004 BL ₈₄	2003 12 22.51182	09 08 18.91	-03 17 38.5	18.6	644
2004 BF ₅₂	2004 02 11.34244	09 10 06.47	+16 58 40.3	19.9 V	691	2004 BL ₈₄	2003 12 29.37300	09 08 21.16	-04 06 19.3	18.1 R	699
2004 BF ₅₂	2004 02 26.22409	08 55 31.51	+17 46 57.7	20.0	704	2004 BL ₈₄	2003 12 29.38886	09 08 20.96	-04 06 25.2		699
2004 BF ₅₂	2004 02 26.23534	08 55 30.90	+17 46 58.5	19.8	704	2004 BL ₈₄	2003 12 29.40453	09 08 20.78	-04 06 31.1		699
2004 BF ₅₂	2004 02 26.24657	08 55 30.28	+17 46 59.9	20.3	704	2004 BL ₈₄	2003 12 29.42019	09 08 20.65	-04 06 36.3		699
2004 BR ₆₁	2003 12 18.34499	07 23 17.16	+23 06 22.9	19.6	704	2004 BD ₈₆	2004 01 18.58391	10 30 13.38	+08 21 54.1	20.9	608
2004 BR ₆₁	2003 12 18.35815	07 23 16.58	+23 06 24.8	19.5	704	2004 BD ₈₆	2004 01 18.59442	10 30 13.29	+08 22 08.8	21.4	608
2004 BR ₆₁	2003 12 18.37111	07 23 15.97	+23 06 26.3	19.5	704	2004 BD ₈₆	2004 01 18.60475	10 30 13.25	+08 22 23.5	20.7	608
2004 BR ₆₁	2003 12 18.38407	07 23 15.45	+23 06 28.5	19.7	704	2004 BD ₈₆	2004 01 24.35669	10 29 36.93	+10 45 22.3	19.5	704
2004 BR ₆₁	2003 12 18.39711	07 23 14.81	+23 06 31.6	20.2	704	2004 BD ₈₆	2004 01 24.36928	10 29 36.74	+10 45 42.6	19.4	704
2004 BR ₆₁	2003 12 24.59345	07 18 22.15	+23 21 25.7	20.7	608	2004 BD ₈₆	2004 01 24.38177	10 29 36.57	+10 46 02.1	19.4	704
2004 BR ₆₁	2003 12 24.60368	07 18 21.62	+23 21 27.1	20.2	608	2004 BD ₈₆	2004 01 24.39426	10 29 36.34	+10 46 21.3	19.8	704
2004 BR ₆₁	2003 12 24.61458	07 18 21.02	+23 21 28.3	20.3	608	2004 BG ₉₀	2003 12 23.32906	08 47 31.59	+12 07 33.3	19.8	704
2004 BR ₆₁	2003 12 29.37084	07 14 11.62	+23 32 58.6	19.6	704	2004 BG ₉₀	2003 12 23.34162	08 47 31.09	+12 07 32.5	20.0	704
2004 BR ₆₁	2003 12 29.38449	07 14 10.77	+23 33 01.0	20.4	704	2004 BG ₉₀	2003 12 23.35430	08 47 30.68	+12 07 30.6	19.8	704
2004 BR ₆₁	2003 12 29.41588	07 14 09.09	+23 33 04.3	19.6	704	2004 BG ₉₀	2003 12 23.36687	08 47 30.22	+12 07 30.2	19.9	704
2004 BR ₆₁	2003 12 29.43427	07 14 07.97	+23 33 07.5	19.8	704	2004 BG ₉₀	2003 12 23.37968	08 47 29.77	+12 07 28.0	20.1	704
2004 BR ₆₂	2003 12 19.51298	08 28 26.59	+22 26 02.7	21.5 V	691	2004 BG ₉₀	2004 01 18.23788	08 24 19.42	+12 05 28.7	19.1	644
2004 BR ₆₂	2003 12 19.52763	08 28 26.18	+22 26 04.9	21.1 V	691	2004 BG ₉₀	2004 01 18.25946	08 24 17.96	+12 05 30.7	19.1	644
2004 BR ₆₂	2003 12 19.54140	08 28 25.78	+22 26 07.0	21.2 V	691	2004 BG ₉₀	2004 01 18.28295	08 24 16.37	+12 05 32.9	18.5	644
2004 BR ₆₂	2003 12 28.51039	08 23 17.78	+22 52 42.6	21.0 V	691	2004 BG ₉₀	2004 01 23.33970	08 18 44.29	+12 14 40.0	18.6	704
2004 BR ₆₂	2003 12 28.52353	08 23 17.19	+22 52 44.8	20.8 V	691	2004 BG ₉₀	2004 01 23.35265	08 18 43.40	+12 14 40.6	19.0	704
2004 BR ₆₂	2003 12 28.53676	08 23 16.65	+22 52 47.5	20.9 V	691	2004 BG ₉₀	2004 01 23.36547	08 18 42.59	+12 14 42.2	19.6	704
2004 BR ₆₂	2004 01 15.44522	08 08 22.42	+23 51 13.6	20.4 V	691	2004 BG ₉₀	2004 01 23.37835	08 18 41.72	+12 14 44.6	19.5	704
2004 BR ₆₂	2004 01 15.47171	08 08 20.90	+23 51 18.3	20.4 V	691	2004 BG ₉₀	2004 01 23.39149	08 18 40.80	+12 14 46.3	19.5	704
2004 BR ₆₂	2004 01 15.49872	08 08 19.35	+23 51 22.9	20.5 V	691	2004 BG ₉₀	2004 02 11.19926	08 00 48.32	+12 59 50.0	19.0	644
2004 BR ₆₂	2004 02 16.09674	07 42 11.76	+24 53 03.3	21.9 V	691	2004 BG ₉₀	2004 02 11.22069	08 00 47.31	+12 59 53.3	18.9	644
2004 BR ₆₂	2004 02 16.12413	07 42 10.84	+24 53 03.9	21.3 V	691	2004 BG ₉₀	2004 02 11.24148	08 00 46.34	+12 59 56.5	19.1	644
2004 BR ₆₂	2004 02 16.15119	07 42 09.93	+24 53 04.6	22.0 V	691	2004 BG ₉₀	2004 02 15.36785	07 57 55.96	+13 10 17.6	20.6	608
2004 BL ₆₈	2003 12 22.53352	09 35 02.35	-05 12 36.6	19.2	644	2004 BG ₉₀	2004 02 15.37859	07 57 55.51	+13 10 18.3	20.8	608
2004 BL ₆₈	2003 12 22.54449	09 35 02.37	-05 12 53.8	19.2	644	2004 BG ₉₀	2004 02 15.38923	07 57 55.10	+13 10 20.5	21.5	608
2004 BL ₆₈	2003 12 22.55483	09 35 02.40	-05 13 10.2	19.7	644	2004 BV ₉₁	2004 01 19.35197	08 53 28.91	+17 24 10.0	19.9 V	691
2004 BL ₆₈	2003 12 26.61549	09 35 01.45	-07 00 58.7	20.1	608	2004 BV ₉₁	2004 01 19.38004	08 53 26.95	+17 24 11.8	19.9 V	691
2004 BL ₆₈	2003 12 26.62612	09 35 01.37	-07 01 15.9	20.2	608	2004 BV ₉₁	2004 01 19.40752	08 53 25.04	+17 24 13.6	20.8 V	691
2004 BL ₆₈	2003 12 26.63664	09 35 01.27	-07 01 32.3	20.4	608	2004 BV ₉₁	2004 01 24.28227	08 47 49.18	+17 29 50.2	18.9	704
2004 BO ₆₉	2004 01 19.26691	08 41 30.85	+15 28 13.3	20.6 V	691	2004 BV ₉₁	2004 01 24.29528	08 47 48.24	+17 29 50.4	19.3	704
2004 BO ₆₉	2004 01 19.29574	08 41 28.75	+15 28 57.3	20.8 V	691	2004 BV ₉₁	2004 01 24.30799	08 47 47.24	+17 29 52.3	19.7	704
2004 BO ₆₉	2004 01 19.32591	08 41 26.56	+15 29 43.1	20.9 V	691	2004 BV ₉₁	2004 01 24.32100	08 47 46.28	+17 29 52.4	19.6	704
2004 BX ₇₂	2004 01 17.25601	08 39 46.70	+19 05 27.4	19.9	644	2004 BV ₉₁	2004 01 24.33359	08 47 45.42	+17 29 54.3	19.8	704
2004 BX ₇₂	2004 01 17.27681	08 39 45.34	+19 05 36.8	19.9	644	2004 BW ₉₁	2003 12 23.32722	08 30 52.00	+12 21 39.6	19.5	704
2004 BX ₇₂	2004 01 17.31501	08 39 42.84	+19 05 53.0	20.8	644	2004 BW ₉₁	2003 12 23.33976	08 30 51.70	+12 21 37.9	19.7	704
2004 BX ₇₂	2004 01 28.18468	08 27 54.07	+20 24 58.8	20.2 V	691	2004 BW ₉₁	2003 12 23.36503	08 30 50.94	+12 21 33.8	20.8	704
2004 BX ₇₂	2004 01 28.21244	08 27 52.19	+20 25 10.6	20.0 V	691	2004 BW ₉₁	2003 12 23.37784	08 30 50.67	+12 21 32.6	20.3	704
2004 BX ₇₂	2004 01 28.24065	08 27 50.28	+20 25 22.6	20.2 V	691	2004 BW ₉₁	2004 01 18.23525	08 10 17.07	+12 15 22.7	18.9	644
2004 BZ ₇₂	2003 12 30.37164	09 00 20.10	+14 44 53.2	20.1 V	691	2004 BW ₉₁	2004 01 18.25683	08 10 15.65	+12 15 24.9	18.9	644
2004 BZ ₇₂	2003 12 30.37676	09 00 19.91	+14 44 52.5	20.2 V	691	2004 BW ₉₁	2004 01 18.27767	08 10 14.28	+12 15 27.2	19.1	644
2004 BZ ₇₂	2003 12 30.39836	09 00 19.15	+14 44 47.9	20.1 V	691	2004 BW ₉₁	2004 01 23.35142	08 04 50.98	+12 25 03.4	19.5	704
2004 BZ ₇₂	2003 12 30.40356	09 00 18.98	+14 44 4								

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2004 BZ ₉₂	2004 01 23.29085	08 31 20.36	+03 25 57.0	699	2004 BM ₁₀₃	2004 01 24.34027	09 56 08.68	+12 02 04.4	19.2	704	
2004 BM ₉₃	2004 01 18.23788	08 32 16.68	+12 40 15.1	18.9	644	2004 BM ₁₀₃	2004 01 24.35291	09 56 08.10	+12 02 10.7	19.3	704
2004 BM ₉₃	2004 01 18.25946	08 32 15.56	+12 40 20.1	19.2	644	2004 BM ₁₀₃	2004 01 24.36551	09 56 07.55	+12 02 16.5	19.2	704
2004 BM ₉₃	2004 01 18.28295	08 32 14.36	+12 40 25.7	19.5	644	2004 BM ₁₀₃	2004 01 24.39048	09 56 06.45	+12 02 28.7	19.4	704
2004 BM ₉₃	2004 01 23.34054	08 27 57.89	+13 01 11.7	18.7	704	2004 BL ₁₀₄	2003 12 23.33873	08 19 32.29	+13 50 17.1	19.9	704
2004 BM ₉₃	2004 01 23.35347	08 27 57.18	+13 01 15.4	19.4	704	2004 BL ₁₀₄	2003 12 23.35143	08 19 31.91	+13 50 16.0	20.1	704
2004 BM ₉₃	2004 01 23.36630	08 27 56.45	+13 01 18.8	19.6	704	2004 BL ₁₀₄	2003 12 23.36400	08 19 31.46	+13 50 13.7	20.0	704
2004 BO ₉₃	2003 12 22.52688	09 28 37.24	-04 35 32.9	19.4	644	2004 BL ₁₀₄	2004 01 13.19001	08 03 59.02	+13 27 54.5	19.1 R	699
2004 BO ₉₃	2003 12 22.53735	09 28 37.08	-04 35 40.1	19.3	644	2004 BL ₁₀₄	2004 01 13.21006	08 03 58.04	+13 27 53.5		699
2004 BO ₉₃	2003 12 22.54832	09 28 36.90	-04 35 47.3	19.5	644	2004 BL ₁₀₄	2004 01 13.23005	08 03 56.98	+13 27 53.9		699
2004 BO ₉₃	2003 12 26.58849	09 27 25.85	-05 20 03.8	20.3	608	2004 BL ₁₀₄	2004 01 13.25008	08 03 55.95	+13 27 52.8		699
2004 BO ₉₃	2003 12 26.59915	09 27 25.60	-05 20 10.8	19.8	608	2004 BL ₁₀₄	2004 01 18.33531	07 59 29.50	+13 26 36.1	19.2 V	691
2004 BO ₉₃	2003 12 26.61035	09 27 25.35	-05 20 17.8	20.6	608	2004 BL ₁₀₄	2004 01 18.36398	07 59 27.95	+13 26 35.9	19.4 V	691
2004 BY ₉₃	2004 06 30.22110	14 12 53.62	+04 21 22.4	17.7 R	703	2004 BL ₁₀₄	2004 01 18.39219	07 59 26.43	+13 26 35.7	19.3 V	691
2004 BY ₉₃	2004 06 30.22767	14 12 53.78	+04 21 16.3	17.3 R	703	2004 BQ ₁₀₄	2004 01 13.34118	08 36 58.17	+11 29 16.3	19.0 R	699
2004 BY ₉₃	2004 06 30.23429	14 12 53.97	+04 21 13.7	18.5 R	703	2004 BQ ₁₀₄	2004 01 13.36038	08 36 57.26	+11 29 16.8		699
2004 BL ₉₄	2003 12 22.52688	09 32 25.43	-01 44 22.0	19.8	644	2004 BQ ₁₀₄	2004 01 13.37951	08 36 56.33	+11 29 17.0		699
2004 BL ₉₄	2003 12 22.53735	09 32 25.60	-01 44 26.1	19.8	644	2004 BQ ₁₀₄	2004 01 13.39854	08 36 55.40	+11 29 16.9		699
2004 BL ₉₄	2003 12 22.54832	09 32 25.78	-01 44 31.1	19.7	644	2004 BQ ₁₀₄	2004 01 18.23919	08 32 55.30	+11 29 50.8	18.7	644
2004 BL ₉₄	2003 12 29.37466	09 33 45.10	-02 26 34.8	19.5 R	699	2004 BQ ₁₀₄	2004 01 18.26079	08 32 54.17	+11 29 51.3	18.9	644
2004 BL ₉₄	2003 12 29.39051	09 33 45.22	-02 26 39.6		699	2004 BQ ₁₀₄	2004 01 18.28661	08 32 52.82	+11 29 51.8	18.9	644
2004 BL ₉₄	2003 12 29.40620	09 33 45.20	-02 26 44.7		699	2004 BQ ₁₀₄	2004 01 31.28715	08 21 33.37	+11 39 09.2	19.5	704
2004 BL ₉₄	2003 12 29.42183	09 33 45.33	-02 26 50.3		699	2004 BQ ₁₀₄	2004 01 31.29944	08 21 32.65	+11 39 09.5	19.4	704
2004 BB ₉₆	2004 06 16.17349	12 07 01.38	-04 46 46.7	18.6 R	699	2004 BQ ₁₀₄	2004 01 31.31417	08 21 31.78	+11 39 09.8	19.9	704
2004 BB ₉₆	2004 06 16.18563	12 07 01.93	-04 47 02.7		699	2004 BQ ₁₀₄	2004 01 31.32715	08 21 31.12	+11 39 11.7	19.6	704
2004 BB ₉₆	2004 06 16.19776	12 07 02.49	-04 47 17.8		699	2004 BQ ₁₀₄	2004 02 11.28406	08 12 32.64	+11 52 37.0	18.8 V	703
2004 BB ₉₆	2004 06 16.20990	12 07 03.10	-04 47 33.3		699	2004 BQ ₁₀₄	2004 02 11.29779	08 12 31.92	+11 52 42.5	19.0 V	703
2004 BK ₉₇	2004 01 17.27162	09 01 55.58	+21 40 17.1	19.3	644	2004 BQ ₁₀₄	2004 02 11.31145	08 12 31.28	+11 52 40.3	19.2 V	703
2004 BK ₉₇	2004 01 17.30750	09 01 53.57	+21 40 24.6	20.3	644	2004 BQ ₁₀₄	2004 02 11.32518	08 12 30.60	+11 52 42.5	19.6 V	703
2004 BK ₉₇	2004 01 17.34959	09 01 51.19	+21 40 34.2	19.3	644	2004 BQ ₁₀₄	2004 02 17.21844	08 08 19.74	+12 00 50.7	19.4	704
2004 BK ₉₇	2004 01 22.29447	08 57 08.27	+21 58 37.5	19.8	704	2004 BQ ₁₀₄	2004 02 17.25357	08 08 18.23	+12 00 52.5	19.6	704
2004 BK ₉₇	2004 01 22.30736	08 57 07.51	+21 58 39.3	20.0	704	2004 BS ₁₀₅	2004 02 17.26535	08 08 17.83	+12 00 52.6	20.0	704
2004 BK ₉₇	2004 01 22.32037	08 57 06.68	+21 58 42.8	20.5	704	2004 BS ₁₀₅	2003 12 21.40920	08 39 53.91	+20 12 39.8	20.6 V	691
2004 BK ₉₇	2004 01 22.33313	08 57 05.90	+21 58 45.7	20.4	704	2004 BS ₁₀₅	2003 12 21.42274	08 39 53.53	+20 12 43.2	20.6 V	691
2004 BK ₉₇	2004 01 22.34616	08 57 05.09	+21 58 47.9	20.4	704	2004 BS ₁₀₅	2003 12 21.43663	08 39 53.14	+20 12 46.7	20.5 V	691
2004 BL ₉₇	2003 12 22.34435	09 19 42.01	+17 34 41.4	19.4	704	2004 BS ₁₀₅	2003 12 27.34786	08 36 49.44	+20 39 54.1	19.5	704
2004 BL ₉₇	2003 12 22.35734	09 19 42.15	+17 34 45.1	19.5	704	2004 BS ₁₀₅	2003 12 27.36242	08 36 48.92	+20 39 58.6	20.4	704
2004 BL ₉₇	2003 12 22.37057	09 19 41.74	+17 34 49.8	20.0	704	2004 BS ₁₀₅	2003 12 27.36260	08 36 48.98	+20 39 57.9	19.5	704
2004 BL ₉₇	2003 12 22.38362	09 19 41.52	+17 34 53.9	19.7	704	2004 BS ₁₀₅	2003 12 27.37613	08 36 48.33	+20 40 03.1	20.3	704
2004 BL ₉₇	2003 12 22.39663	09 19 41.28	+17 34 57.4	19.4	704	2004 BS ₁₀₅	2003 12 27.38945	08 36 47.91	+20 40 06.1	20.1	704
2004 BL ₉₇	2004 01 17.27162	09 03 27.73	+20 30 26.9	19.4	644	2004 BS ₁₀₅	2003 12 27.40237	08 36 47.37	+20 40 10.8	20.4	704
2004 BL ₉₇	2004 01 17.27292	09 03 27.68	+20 30 27.9	19.5	644	2004 BS ₁₀₅	2003 12 27.40257	08 36 47.47	+20 40 10.6	20.2	704
2004 BL ₉₇	2004 01 17.30750	09 03 25.62	+20 30 44.3	19.4	644	2004 BS ₁₀₅	2004 01 16.41343	08 22 03.68	+22 23 26.5	19.8 V	691
2004 BL ₉₇	2004 01 17.30878	09 03 25.59	+20 30 44.6	20.0	644	2004 BS ₁₀₅	2004 01 16.44232	08 22 02.18	+22 23 35.4	19.9 V	691
2004 BL ₉₇	2004 01 17.34959	09 03 23.19	+20 31 03.9	19.2	644	2004 BS ₁₀₅	2004 01 16.46966	08 22 00.76	+22 23 43.8	19.9 V	691
2004 BL ₉₇	2004 01 17.35091	09 03 23.13	+20 31 04.7	19.5	644	2004 BS ₁₀₅	2004 01 22.29065	08 17 00.04	+22 53 45.8	19.5	704
2004 BL ₉₇	2004 01 22.29429	08 58 32.19	+21 09 36.3	19.6	704	2004 BS ₁₀₅	2004 01 22.30350	08 16 59.34	+22 53 49.8	19.6	704
2004 BL ₉₇	2004 01 22.30718	08 58 31.35	+21 09 42.2	19.7	704	2004 BS ₁₀₅	2004 01 22.31630	08 16 58.69	+22 53 54.0	20.0	704
2004 BL ₉₇	2004 01 22.32019	08 58 30.55	+21 09 47.4	19.7	704	2004 BS ₁₀₅	2004 01 22.32931	08 16 57.94	+22 53 57.2	19.8	704
2004 BL ₉₇	2004 01 22.33295	08 58 29.78	+21 09 54.2	19.8	704	2004 BS ₁₀₅	2004 01 22.34229	08 16 57.28	+22 54 01.5	19.8	704
2004 BL ₉₇	2004 01 22.34597	08 58 28.95	+21 10 00.3	20.0	704	2004 BS ₁₀₅	2004 02 23.22744	07 53 31.42	+24 57 08.3	20.3	704
2004 BN ₉₇	2004 01 19.34615	08 49 59.11	+18 25 58.9	20.0 V	691	2004 BS ₁₀₅	2004 02 23.23883	07 53 31.08	+24 57 09.5	19.7	704
2004 BN ₉₇	2004 01 19.37475	08 49 57.63	+18 26 06.6	20.0 V	691	2004 BS ₁₀₅	2004 02 23.26162	07 53 30.43	+24 57 13.9	20.3	704
2004 BN ₉₇	2004 01 19.40208	08 49 56.21	+18 26 13.8	20.1 V	691	2004 BC ₁₀₆	2004 01 16.31753	08 58 12.78	+22 14 55.5	19.6	644
2004 BN ₉₇	2004 01 24.28263	08 45 45.20	+18 48 01.4	20.1	704	2004 BC ₁₀₆	2004 01 16.34074	08 58 11.55	+22 15 03.4	19.5	644
2004 BN ₉₇	2004 01 24.29564	08 45 44.50	+18 48 05.1	20.0	704	2004 BC ₁₀₆	2004 01 16.36862	08 58 10.12	+22 15 12.9	19.6	644
2004 BN ₉₇	2004 01 24.30835	08 45 43.75	+18 48 08.3	20.2	704	2004 BC ₁₀₆	2004 01 22.29447	08 52 59.63	+22 48 33.3	19.3	704
2004 BN ₉₇	2004 01 24.32136	08 45 43.18	+18 48 10.9	19.8	704	2004 BC ₁₀₆	2004 01 22.30736	08 52 58.91	+22 48 37.5	19.4	704
2004 BN ₉₇	2004 01 24.33395	08 45 42.47	+18 48 14.7	20.0	704	2004 BC ₁₀₆	2004 01 22.32037	08 52 58.13	+22 48 41.6	19.4	704
2004 BO ₉₇	2004 01 18.27252	09 24 59.62	+15 27 05.9	19.8	644	2004 BC ₁₀₆	2004 01 22.33313	08 52 57.42	+22 48 45.7	19.7	704
2004 BO ₉₇	2004 01 18.30773	09 24 58.14	+15 27 10.6	19.7	644	2004 BC ₁₀₆	2004 01 22.34616	08 52 56.63	+22 48 50.1	19.8	704
2004 BO ₉₇	2004 01 18.32919	09 24 57.22	+15 27 13.4	19.5	644	2004 BC ₁₀₆	2004 01 26.26912	08 49 15.66	+23 10 17.9	19.3 R	699
2004 BO ₉₇	2004 01 24.33711	09 20 33.30	+15 41 10.4	19.2	704	2004 BC ₁₀₆	2004 01 26.30004	08 49 13.83	+23 10 26.5		699
2004 BO ₉₇	2004 01 24.34970	09 20 32.64	+15 41 12.9	19.7	704	2004 BC ₁₀₆	2004 01 26.32003	08 49 12.62	+23 10 34.2		699
2004 BO ₉₇	2004 01 24.36234	09 20 32.02	+15 41 14.3	19.7	704	2004 BC ₁₀₆	2004 01 26.33999	08 49 11.29	+23 10 39.6		699
2004 BO ₉₇	2004 01 24.37494	09 20 31.47	+15 41 16.7	19.3	704	2004 BC ₁₀₆	2004 02 15.21842	08 30 54.14	+24 35 25.0	19.6	704
2004 BO ₉₇	2004 01 24.38742	09 20 30.89	+15 41 17.6	19.2	704	2004 BC ₁₀₆	2004 02 15.23018	08 30 53.52	+24 35 26.8	20.3	704
2004 BX ₁₀₀	2004 01 19.35507	08 57 13.83	+17 27 44.0	20.0 V	691	2004 BC ₁₀₆	2004 02 15.25365	08 30 52.38	+24 35 30.2	19.9	704
2004 BX ₁₀₀	2004 01 19.38266	08 57 12.41	+17 27 49.3	20.1 V	691	2004 BF ₁₀₆	2004 02 15.26534	08 30 51.83	+24 35 32.2	20.5	704
2004 BX ₁₀₀	2004 01 19.410										

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2004 BH ₁₀₆	2004 02 15.24342	08 53 16.85	+23 45 18.3	20.0	704	2004 BD ₁₀₉	2004 01 17.35091	09 07 58.44	+19 58 40.6	19.7	644
2004 BH ₁₀₆	2004 02 15.25512	08 53 16.23	+23 45 21.9	19.6	704	2004 BD ₁₀₉	2004 01 22.29502	09 03 12.36	+20 17 02.1	19.4	704
2004 BH ₁₀₆	2004 02 15.26680	08 53 15.57	+23 45 25.2	19.7	704	2004 BD ₁₀₉	2004 01 22.30791	09 03 11.55	+20 17 05.6	19.3	704
2004 BJ ₁₀₆	2004 01 16.37933	09 19 31.92	+19 51 41.1	19.1	644	2004 BD ₁₀₉	2004 01 22.32092	09 03 10.73	+20 17 08.5	19.7	704
2004 BJ ₁₀₆	2004 01 16.40027	09 19 30.98	+19 51 50.7	19.4	644	2004 BD ₁₀₉	2004 01 22.33368	09 03 09.93	+20 17 11.1	19.8	704
2004 BJ ₁₀₆	2004 01 16.42208	09 19 30.01	+19 52 00.2	19.5	644	2004 BD ₁₀₉	2004 01 22.34670	09 03 09.08	+20 17 14.4	19.7	704
2004 BJ ₁₀₆	2004 01 22.29557	09 14 56.06	+20 36 35.0	19.1	704	2004 BE ₁₀₉	2004 01 16.33377	09 07 11.81	+19 04 21.9	19.5	644
2004 BJ ₁₀₆	2004 01 22.30846	09 14 55.39	+20 36 40.9	19.5	704	2004 BE ₁₀₉	2004 01 16.36119	09 07 10.51	+19 04 35.9	20.0	644
2004 BJ ₁₀₆	2004 01 22.32147	09 14 54.78	+20 36 47.7	19.5	704	2004 BE ₁₀₉	2004 01 16.38221	09 07 09.49	+19 04 46.6	19.6	644
2004 BJ ₁₀₆	2004 01 22.33423	09 14 54.02	+20 36 52.6	19.7	704	2004 BE ₁₀₉	2004 01 22.29411	09 02 19.81	+19 55 00.0	20.0	704
2004 BJ ₁₀₆	2004 01 22.34725	09 14 53.34	+20 36 59.1	19.3	704	2004 BE ₁₀₉	2004 01 22.30700	09 02 19.08	+19 55 07.6	20.4	704
2004 BK ₁₀₆	2004 01 16.37380	09 19 54.31	+18 48 18.8	18.3	644	2004 BE ₁₀₉	2004 01 22.32001	09 02 18.40	+19 55 13.4	20.1	704
2004 BK ₁₀₆	2004 01 16.39478	09 19 53.47	+18 48 35.9	18.3	644	2004 BE ₁₀₉	2004 01 22.33276	09 02 17.71	+19 55 21.1	20.6	704
2004 BK ₁₀₆	2004 01 16.41664	09 19 52.60	+18 48 53.4	18.3	644	2004 BE ₁₀₉	2004 01 22.34579	09 02 17.02	+19 55 26.4	20.2	704
2004 BK ₁₀₆	2004 01 22.29557	09 15 49.35	+20 09 12.5	18.7	704	2004 BE ₁₀₉	2004 02 13.37405	08 43 01.32	+22 50 14.0	20.5 V	691
2004 BK ₁₀₆	2004 01 22.30846	09 15 48.74	+20 09 23.5	18.9	704	2004 BE ₁₀₉	2004 02 13.37689	08 43 01.17	+22 50 15.4	20.7 V	691
2004 BK ₁₀₆	2004 01 22.32147	09 15 48.10	+20 09 33.9	19.2	704	2004 BE ₁₀₉	2004 02 13.38211	08 43 00.94	+22 50 17.4	20.5 V	691
2004 BK ₁₀₆	2004 01 22.33423	09 15 47.50	+20 09 44.2	19.1	704	2004 BE ₁₀₉	2004 02 13.38485	08 43 00.78	+22 50 18.8	20.6 V	691
2004 BK ₁₀₆	2004 01 22.34725	09 15 46.80	+20 09 55.3	19.0	704	2004 BE ₁₀₉	2004 02 13.39003	08 43 00.54	+22 50 20.6	20.5 V	691
2004 BL ₁₀₆	2004 01 16.37933	09 21 27.76	+19 42 21.7	19.5	644	2004 BE ₁₀₉	2004 02 13.39259	08 43 00.40	+22 50 21.8	20.6 V	691
2004 BL ₁₀₆	2004 01 16.40027	09 21 26.91	+19 42 29.6	19.5	644	2004 BE ₁₀₉	2004 02 23.23086	08 35 48.18	+23 50 55.6	20.4	704
2004 BL ₁₀₆	2004 01 16.42208	09 21 26.05	+19 42 38.2	20.0	644	2004 BE ₁₀₉	2004 02 23.25364	08 35 47.25	+23 51 04.5	20.6	704
2004 BL ₁₀₆	2004 01 22.29630	09 17 24.54	+20 21 10.4	19.2	704	2004 BE ₁₀₉	2004 02 23.26503	08 35 46.85	+23 51 08.6	20.1	704
2004 BL ₁₀₆	2004 01 22.30919	09 17 23.97	+20 21 15.8	19.5	704	2004 BT ₁₀₉	2004 01 16.33507	09 13 05.95	+18 19 13.0	19.3	644
2004 BL ₁₀₆	2004 01 22.32220	09 17 23.38	+20 21 20.8	19.3	704	2004 BT ₁₀₉	2004 01 16.36493	09 13 04.52	+18 19 22.5	19.4	644
2004 BL ₁₀₆	2004 01 22.33496	09 17 22.79	+20 21 25.7	19.5	704	2004 BT ₁₀₉	2004 01 16.38634	09 13 03.49	+18 19 29.3	19.4	644
2004 BL ₁₀₆	2004 01 22.34799	09 17 22.20	+20 21 31.1	19.8	704	2004 BT ₁₀₉	2004 01 22.29520	09 08 11.50	+18 52 16.6	19.3	704
2004 BM ₁₀₆	2004 01 17.27162	09 02 03.67	+19 51 51.0	19.8	644	2004 BT ₁₀₉	2004 01 22.30809	09 08 10.81	+18 52 21.4	19.5	704
2004 BM ₁₀₆	2004 01 17.30750	09 02 01.45	+19 52 07.3	19.9	644	2004 BT ₁₀₉	2004 01 22.32110	09 08 10.05	+18 52 25.4	19.5	704
2004 BM ₁₀₆	2004 01 17.34959	09 01 58.82	+19 52 26.5	19.1	644	2004 BT ₁₀₉	2004 01 22.33386	09 08 09.33	+18 52 30.0	19.2	704
2004 BM ₁₀₆	2004 01 22.29411	08 56 53.04	+20 29 56.4	19.5	704	2004 BT ₁₀₉	2004 01 22.34688	09 08 08.63	+18 52 34.0	19.4	704
2004 BM ₁₀₆	2004 01 22.30700	08 56 52.12	+20 30 02.6	19.7	704	2004 BV ₁₁₀	2004 01 17.25862	08 39 33.59	+22 59 01.2	19.2	644
2004 BM ₁₀₆	2004 01 22.32001	08 56 51.32	+20 30 08.5	19.8	704	2004 BV ₁₁₀	2004 01 17.27940	08 39 32.26	+22 59 11.8	19.3	644
2004 BM ₁₀₆	2004 01 22.33276	08 56 50.46	+20 30 14.1	20.3	704	2004 BV ₁₁₀	2004 01 17.31994	08 39 29.70	+22 59 31.5	19.8	644
2004 BM ₁₀₆	2004 01 22.34579	08 56 49.58	+20 30 20.0	20.0	704	2004 BV ₁₁₀	2004 01 22.30499	08 34 16.05	+23 39 13.9	20.8	704
2004 BY ₁₀₆	2003 12 22.34159	08 42 25.57	+20 30 18.7	20.3	704	2004 BV ₁₁₀	2004 01 22.31789	08 34 15.09	+23 39 22.3	20.5	704
2004 BY ₁₀₆	2003 12 22.35459	08 42 25.24	+20 30 22.5	20.1	704	2004 BV ₁₁₀	2004 01 22.33076	08 34 14.26	+23 39 27.6	20.0	704
2004 BY ₁₀₆	2003 12 22.36782	08 42 24.88	+20 30 27.0	20.5	704	2004 BV ₁₁₀	2004 01 22.34375	08 34 13.42	+23 39 33.7	20.0	704
2004 BY ₁₀₆	2003 12 22.38086	08 42 24.39	+20 30 30.0	19.8	704	2004 BT ₁₁₃	2003 12 18.35339	09 06 22.17	+23 50 36.1	19.7	704
2004 BY ₁₀₆	2004 01 16.41343	08 23 13.76	+22 46 00.0	19.7 V	691	2004 BT ₁₁₃	2003 12 18.36644	09 06 21.96	+23 50 42.1	20.4	704
2004 BY ₁₀₆	2004 01 16.44232	08 23 11.90	+22 46 10.0	19.8 V	691	2004 BT ₁₁₃	2003 12 18.37940	09 06 21.79	+23 50 49.0	20.1	704
2004 BY ₁₀₆	2004 01 16.46966	08 23 10.14	+22 46 19.4	19.7 V	691	2004 BT ₁₁₃	2003 12 18.39237	09 06 21.63	+23 50 55.9	19.4	704
2004 BY ₁₀₆	2004 01 22.29083	08 16 57.16	+23 20 01.8	19.5	704	2004 BT ₁₁₃	2003 12 28.33974	09 02 47.52	+25 21 48.0	19.6	704
2004 BY ₁₀₆	2004 01 22.30372	08 16 56.35	+23 20 05.1	19.4	704	2004 BT ₁₁₃	2003 12 28.35286	09 02 47.18	+25 21 56.3	19.6	704
2004 BY ₁₀₆	2004 01 22.31648	08 16 55.47	+23 20 10.3	19.7	704	2004 BT ₁₁₃	2003 12 28.39237	09 02 45.78	+25 22 18.4	19.5	704
2004 BY ₁₀₆	2004 01 22.32949	08 16 54.59	+23 20 14.4	19.6	704	2004 BT ₁₁₃	2004 01 13.25800	08 51 15.76	+28 02 13.6	19.5 R	699
2004 BY ₁₀₆	2004 01 22.34247	08 16 53.75	+23 20 19.4	19.8	704	2004 BT ₁₁₃	2004 01 13.27810	08 51 14.63	+28 02 26.7		699
2004 BY ₁₀₆	2004 02 15.21600	07 53 29.06	+25 04 59.2	19.6	704	2004 BT ₁₁₃	2004 01 13.29822	08 51 13.50	+28 02 38.9		699
2004 BY ₁₀₆	2004 02 15.22777	07 53 28.53	+25 05 01.7	20.1	704	2004 BT ₁₁₃	2004 01 13.31825	08 51 12.34	+28 02 51.3		699
2004 BY ₁₀₆	2004 02 15.23953	07 53 27.95	+25 05 03.2	19.7	704	2004 BT ₁₁₃	2004 02 14.23313	08 19 33.45	+32 13 15.5	20.0	704
2004 BY ₁₀₆	2004 02 15.25124	07 53 27.39	+25 05 05.4	20.1	704	2004 BT ₁₁₃	2004 02 14.24495	08 19 32.82	+32 13 17.4	19.8	704
2004 BY ₁₀₆	2004 02 15.26292	07 53 26.87	+25 05 08.0	20.2	704	2004 BT ₁₁₃	2004 02 14.25677	08 19 32.17	+32 13 21.7	20.0	704
2004 BY ₁₀₆	2004 02 23.21520	07 48 31.96	+25 23 10.4	19.8	704	2004 BQ ₁₁₅	2003 12 27.39327	09 42 22.93	+16 29 47.1	20.9 V	291
2004 BY ₁₀₆	2004 02 23.23815	07 48 31.17	+25 23 12.8	20.5	704	2004 BQ ₁₁₅	2003 12 27.40130	09 42 22.84	+16 29 49.2	20.9 V	291
2004 BY ₁₀₆	2004 02 23.24954	07 48 30.78	+25 23 14.6	20.3	704	2004 BQ ₁₁₅	2003 12 27.42191	09 42 22.76	+16 29 53.0	20.9 V	291
2004 BY ₁₀₆	2004 02 23.26093	07 48 30.43	+25 23 14.7	19.8	704	2004 BQ ₁₁₅	2004 01 16.37802	09 35 48.81	+18 09 31.4	19.7	644
2004 BB ₁₀₇	2003 12 27.34980	09 01 36.52	+20 05 13.8	19.8	704	2004 BQ ₁₁₅	2004 01 16.39891	09 35 48.08	+18 09 38.9	19.8	644
2004 BB ₁₀₇	2003 12 27.36405	09 01 36.19	+20 05 16.4	19.9	704	2004 BQ ₁₁₅	2004 01 16.42076	09 35 47.29	+18 09 46.9	19.6	644
2004 BB ₁₀₇	2003 12 27.37776	09 01 35.83	+20 05 18.3	20.2	704	2004 BQ ₁₁₅	2004 01 22.29715	09 32 08.08	+18 46 31.9	19.5	704
2004 BB ₁₀₇	2003 12 27.39090	09 01 35.41	+20 05 21.4	20.3	704	2004 BQ ₁₁₅	2004 01 22.30992	09 32 07.65	+18 46 35.1	19.9	704
2004 BB ₁₀₇	2003 12 27.40407	09 01 35.06	+20 05 22.5	20.2	704	2004 BQ ₁₁₅	2004 01 22.32293	09 32 07.07	+18 46 41.8	20.1	704
2004 BB ₁₀₇	2003 12 29.47577	09 00 37.99	+20 10 59.6	20.7 V	691	2004 BQ ₁₁₅	2004 01 22.33569	09 32 06.55	+18 46 46.3	20.1	704
2004 BB ₁₀₇	2003 12 29.50306	09 00 37.12	+20 11 04.1	20.7 V	691	2004 BQ ₁₁₅	2004 01 22.34872	09 32 06.00	+18 46 51.1	20.4	704
2004 BB ₁₀₇	2003 12 29.53233	09 00 36.21	+20 11 09.0	20.8 V	691	2004 BK ₁₁₇	2004 01 13.42264	10 09 52.09	+25 38 48.2	18.7 R	699
2004 BB ₁₀₇	2004 01 16.31753	08 47 19.69	+21 13 35.5	19.4	644	2004 BK ₁₁₇	2004 01 13.44260	10 09 51.33	+25 38 48.9		699
2004 BB ₁₀₇	2004 01 16.34074	08 47 18.28	+21 13 41.1	19.2	644	2004 BK ₁₁₇	2004 01 13.46262	10 09 50.73	+25 38 48.7		699
2004 BB ₁₀₇	2004 01 16.36862	08 47 16.59	+21 13 47.3	19.1	644	2004 BK ₁₁₇	2004 01 13.48269	10 09 49.97	+25 38 49.1		699
2004 BB ₁₀₇	2004 01 22.29283	08 41 16.99	+21 36 54.6	19.2	704	2004 BK ₁₁₇	2004 01 20.33776	10 05 18.27	+25 39 45.1	19.1	704
2004 BB ₁₀₇	2004 01 22.30572	08 41 16.20	+21 36 57.4	19.4	704	2004 BK ₁₁₇	2				

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2004 BM ₁₂₀	2003 12 23.36518	09 20 11.74	+21 49 32.8	20.0	704	2004 BR ₁₂₄	2004 02 15.26303	07 57 12.19	+26 18 47.6	20.1	704
2004 BM ₁₂₀	2003 12 23.37817	09 20 11.79	+21 49 40.4	19.8	704	2004 BR ₁₂₄	2004 02 23.21555	07 52 09.63	+25 56 26.6	19.8	704
2004 BM ₁₂₀	2003 12 23.39114	09 20 11.88	+21 49 48.0	20.1	704	2004 BR ₁₂₄	2004 02 23.22698	07 52 09.22	+25 56 23.2	20.4	704
2004 BM ₁₂₀	2003 12 28.34084	09 20 14.97	+22 40 02.1	20.0	704	2004 BR ₁₂₄	2004 02 23.23849	07 52 08.88	+25 56 21.9	20.3	704
2004 BM ₁₂₀	2003 12 28.35397	09 20 14.89	+22 40 09.8	19.8	704	2004 BR ₁₂₄	2004 02 23.26128	07 52 08.10	+25 56 17.0	20.0	704
2004 BM ₁₂₀	2003 12 28.36719	09 20 14.83	+22 40 19.5	20.3	704	2004 BS ₁₂₄	* 2004 01 16.35014	07 36 13.56	+25 25 31.1	21.9 V	691
2004 BM ₁₂₀	2003 12 28.38053	09 20 14.80	+22 40 27.3	20.3	704	2004 BS ₁₂₄	2004 01 16.37719	07 36 11.88	+25 25 34.6	21.1 V	691
2004 BM ₁₂₀	2003 12 28.39348	09 20 14.68	+22 40 35.4	19.7	704	2004 BS ₁₂₄	2004 01 16.40513	07 36 10.20	+25 25 38.2	20.9 V	691
2004 BM ₁₂₀	2004 01 17.24584	09 12 22.51	+26 45 18.2	18.7	644	2004 BS ₁₂₄	2004 01 31.17029	07 22 40.92	+25 49 48.0	21.8 V	691
2004 BM ₁₂₀	2004 01 17.33147	09 12 18.73	+26 46 27.3	18.7	644	2004 BS ₁₂₄	2004 01 31.20619	07 22 39.13	+25 49 50.4	21.7 V	691
2004 BM ₁₂₀	2004 01 17.39575	09 12 15.84	+26 47 18.7	18.7	644	2004 BS ₁₂₄	2004 01 31.23361	07 22 37.75	+25 49 52.1	22.1 V	691
2004 BM ₁₂₀	2004 01 22.35115	09 08 29.35	+27 53 11.7	18.7	704	2004 BT ₁₂₄	* 2004 01 16.35014	07 38 04.15	+25 55 01.8	21.3 V	691
2004 BM ₁₂₀	2004 01 22.36471	09 08 28.69	+27 53 22.8	19.3	704	2004 BT ₁₂₄	2004 01 16.37719	07 38 02.53	+25 55 05.4	20.6 V	691
2004 BM ₁₂₀	2004 01 22.37742	09 08 27.99	+27 53 32.5	19.3	704	2004 BT ₁₂₄	2004 01 16.40513	07 38 00.84	+25 55 09.3	20.6 V	691
2004 BM ₁₂₀	2004 01 22.39035	09 08 27.31	+27 53 42.8	19.7	704	2004 BT ₁₂₄	2004 01 31.17880	07 24 11.58	+26 22 11.4	21.8 V	691
2004 BM ₁₂₀	2004 01 22.40329	09 08 26.65	+27 53 53.1	19.0	704	2004 BT ₁₂₄	2004 01 31.20894	07 24 09.99	+26 22 13.4	22.1 V	691
2004 BA ₁₂₄	2002 09 13.31583	23 23 52.92	-20 15 45.6	18.8 R	699	2004 BT ₁₂₄	2004 01 31.23644	07 24 08.55	+26 22 15.6	21.6 V	691
2004 BA ₁₂₄	2002 09 13.33337	23 23 51.85	-20 15 50.5		699	2004 BU ₁₂₄	* 2004 01 16.35292	07 40 59.18	+25 43 07.7	20.8 V	691
2004 BA ₁₂₄	2002 09 13.35091	23 23 50.78	-20 15 55.1		699	2004 BU ₁₂₄	2004 01 16.37991	07 40 57.55	+25 43 15.6	20.5 V	691
2004 BA ₁₂₄	2002 09 13.36849	23 23 49.78	-20 15 59.9		699	2004 BU ₁₂₄	2004 01 16.40774	07 40 55.90	+25 43 23.7	20.5 V	691
2004 BA ₁₂₄	2003 12 17.48738	09 31 45.63	+23 30 12.7	19.4	644	2004 BU ₁₂₄	2004 01 31.17880	07 27 31.91	+26 44 40.4	21.3 V	691
2004 BA ₁₂₄	2003 12 17.49780	09 31 45.71	+23 30 16.6	19.0	644	2004 BU ₁₂₄	2004 01 31.20894	07 27 30.39	+26 44 46.5	21.0 V	691
2004 BA ₁₂₄	2003 12 17.50812	09 31 45.85	+23 30 20.2	19.4	644	2004 BU ₁₂₄	2004 01 31.23644	07 27 28.99	+26 44 52.5	21.4 V	691
2004 BA ₁₂₄	2003 12 27.38517	09 32 04.97	+24 37 14.6	20.1	704	2004 BV ₁₂₄	* 2004 01 16.35292	07 43 24.63	+25 54 12.4	20.6 V	691
2004 BA ₁₂₄	2003 12 27.39810	09 32 04.86	+24 37 20.3	19.8	704	2004 BV ₁₂₄	2004 01 16.37991	07 43 22.86	+25 54 06.5	20.4 V	691
2004 BA ₁₂₄	2003 12 27.41137	09 32 04.75	+24 37 27.1	19.7	704	2004 BV ₁₂₄	2004 01 16.40774	07 43 21.09	+25 53 59.9	21.2 V	691
2004 BA ₁₂₄	2003 12 27.42445	09 32 04.58	+24 37 32.8	19.5	704	2004 BV ₁₂₄	2004 01 31.18428	07 28 33.20	+24 51 53.0	21.1 V	691
2004 BA ₁₂₄	2004 01 31.30922	09 08 06.41	+29 36 44.4	20.0	704	2004 BV ₁₂₄	2004 01 31.21429	07 28 31.57	+24 51 44.8	21.4 V	691
2004 BA ₁₂₄	2004 01 31.32398	09 08 05.49	+29 36 49.9	19.4	704	2004 BV ₁₂₄	2004 01 31.24346	07 28 29.94	+24 51 36.4	21.0 V	691
2004 BA ₁₂₄	2004 01 31.33697	09 08 04.75	+29 36 55.2	19.2	704	2004 BW ₁₂₄	* 2004 01 16.37380	09 28 01.16	+15 25 54.5	20.1	644
2004 BA ₁₂₄	2004 02 14.23522	08 53 34.80	+30 58 33.6	20.0	704	2004 BW ₁₂₄	2004 01 16.39478	09 28 00.38	+15 26 08.3	19.3	644
2004 BA ₁₂₄	2004 02 14.24704	08 53 34.03	+30 58 37.1	20.0	704	2004 BW ₁₂₄	2004 01 16.41664	09 27 59.60	+15 26 21.8	19.9	644
2004 BA ₁₂₄	2004 02 14.25886	08 53 33.31	+30 58 38.8	19.6	704	2004 BW ₁₂₄	2004 01 24.36259	09 22 41.33	+16 56 54.9	19.8	704
2004 BA ₁₂₄	2004 02 14.27073	08 53 32.59	+30 58 42.3	19.3	704	2004 BW ₁₂₄	2004 01 24.37512	09 22 40.72	+16 57 03.5	19.7	704
2004 BD ₁₂₄	2003 12 22.32502	08 21 13.26	+11 23 54.0	19.5	704	2004 BW ₁₂₄	2004 01 24.38760	09 22 40.17	+16 57 12.9	20.2	704
2004 BD ₁₂₄	2003 12 22.33801	08 21 12.73	+11 23 58.5	20.1	704	2004 BX ₁₂₄	* 2004 01 16.37802	09 34 24.17	+18 12 51.3	20.4	644
2004 BD ₁₂₄	2003 12 22.35050	08 21 12.48	+11 24 00.7	19.7	704	2004 BX ₁₂₄	2004 01 16.39891	09 34 23.40	+18 12 58.8	20.4	644
2004 BD ₁₂₄	2003 12 22.36298	08 21 12.02	+11 24 02.9	19.5	704	2004 BX ₁₂₄	2004 01 16.42076	09 34 22.64	+18 13 06.8	20.5	644
2004 BD ₁₂₄	2004 01 18.33531	08 03 01.48	+13 39 00.7	19.3 V	691	2004 BX ₁₂₄	2004 01 31.26447	09 23 56.12	+19 44 56.2	20.5 V	691
2004 BD ₁₂₄	2004 01 18.36398	08 03 00.06	+13 39 11.4	19.3 V	691	2004 BX ₁₂₄	2004 01 31.29208	09 23 54.75	+19 45 07.0	20.7 V	691
2004 BD ₁₂₄	2004 01 18.39219	08 02 58.65	+13 39 21.9	19.2 V	691	2004 BX ₁₂₄	2004 01 31.32521	09 23 53.10	+19 45 19.3	21.0 V	691
2004 BD ₁₂₄	2004 01 23.33740	07 59 00.19	+14 10 46.6	18.7	704	2004 BY ₁₂₄	* 2004 01 16.39043	09 27 07.76	+10 15 39.5	18.9	644
2004 BD ₁₂₄	2004 01 23.35039	07 58 59.54	+14 10 52.4	19.4	704	2004 BY ₁₂₄	2004 01 16.41259	09 27 07.04	+10 15 41.3	19.1	644
2004 BD ₁₂₄	2004 01 23.36321	07 58 58.89	+14 10 56.9	19.2	704	2004 BY ₁₂₄	2004 01 16.43773	09 27 06.18	+10 15 43.8	19.2	644
2004 BD ₁₂₄	2004 01 23.37609	07 58 58.29	+14 11 01.1	19.1	704	2004 BY ₁₂₄	2004 01 28.29059	09 19 35.53	+10 14 25.3	19.2	704
2004 BD ₁₂₄	2004 01 23.38911	07 58 57.65	+14 11 07.1	19.2	704	2004 BY ₁₂₄	2004 01 28.30380	09 19 34.99	+10 14 23.9	19.1	704
2004 BD ₁₂₄	2004 02 16.21671	07 42 32.86	+16 44 30.0	19.2	704	2004 BY ₁₂₄	2004 01 28.31647	09 19 34.50	+10 14 21.3	19.6	704
2004 BD ₁₂₄	2004 02 16.22876	07 42 32.42	+16 44 34.0	19.3	704	2004 BY ₁₂₄	2004 01 28.32915	09 19 33.86	+10 14 21.0	19.1	704
2004 BD ₁₂₄	2004 02 16.24054	07 42 32.09	+16 44 38.1	19.8	704	2004 BZ ₁₂₄	* 2004 01 16.41343	08 19 44.76	+21 54 39.3	22.0 V	691
2004 BD ₁₂₄	2004 02 16.25226	07 42 31.73	+16 44 42.7	19.7	704	2004 BZ ₁₂₄	2004 01 16.44232	08 19 43.12	+21 54 47.6	22.4 V	691
2004 BK ₁₂₄	* 2004 01 16.21096	06 50 10.19	+23 14 56.7	20.7	644	2004 BZ ₁₂₄	2004 01 16.46966	08 19 41.58	+21 54 54.8	22.5 V	691
2004 BK ₁₂₄	2004 01 16.27450	06 50 06.08	+23 15 08.1	21.0	644	2004 BZ ₁₂₄	2004 01 27.27918	08 09 36.59	+22 44 25.5	22.1 V	691
2004 BK ₁₂₄	2004 01 16.33713	06 50 02.05	+23 15 19.1	20.8	644	2004 BZ ₁₂₄	2004 01 27.30682	08 09 34.96	+22 44 32.6	22.1 V	691
2004 BK ₁₂₄	2004 01 31.09343	06 36 43.45	+23 52 35.1	20.8 V	691	2004 BZ ₁₂₄	2004 01 27.33569	08 09 33.24	+22 44 39.9	21.7 V	691
2004 BK ₁₂₄	2004 01 31.12047	06 36 42.23	+23 52 38.7	20.3 V	691	2004 BA ₁₂₅	* 2004 01 16.41343	08 20 03.11	+22 52 31.5	22.7 V	691
2004 BK ₁₂₄	2004 01 31.14823	06 36 40.98	+23 52 42.6	20.7 V	691	2004 BA ₁₂₅	2004 01 16.44232	08 20 01.12	+22 52 38.1	22.2 V	691
2004 BL ₁₂₄	* 2004 01 16.26366	07 57 21.53	+22 52 08.8	20.6 V	691	2004 BA ₁₂₅	2004 01 16.46966	08 19 59.26	+22 52 44.5	22.1 V	691
2004 BL ₁₂₄	2004 01 16.27171	07 57 20.99	+22 52 12.7	20.7 V	691	2004 BA ₁₂₅	2004 01 27.27372	08 07 52.56	+23 32 31.4	22.1 V	691
2004 BL ₁₂₄	2004 01 16.27913	07 57 20.48	+22 52 16.5	20.8 V	691	2004 BA ₁₂₅	2004 01 27.30116	08 07 50.65	+23 32 36.5	22.4 V	691
2004 BL ₁₂₄	2004 01 27.18746	07 45 35.96	+24 15 31.3	21.3 V	691	2004 BA ₁₂₅	2004 01 27.33024	08 07 48.68	+23 32 42.2	22.3 V	691
2004 BL ₁₂₄	2004 01 27.21560	07 45 34.17	+24 15 43.2	20.8 V	691	2004 BB ₁₂₅	* 2004 01 16.41343	08 20 13.32	+22 35 31.2	21.7 V	691
2004 BL ₁₂₄	2004 01 27.24312	07 45 32.42	+24 15 54.8	21.0 V	691	2004 BB ₁₂₅	2004 01 16.44232	08 20 11.59	+22 35 36.1	21.6 V	691
2004 BM ₁₂₄	* 2004 01 16.26366	07 59 12.11	+22 35 08.3	21.0 V	691	2004 BB ₁₂₅	2004 01 16.46966	08 20 10.00	+22 35 40.4	21.6 V	691
2004 BM ₁₂₄	2004 01 16.27171	07 59 11.56	+22 35 09.7	21.2 V	691	2004 BB ₁₂₅	2004 01 27.27918	08 09 39.07	+23 02 33.0	21.8 V	691
2004 BM ₁₂₄	2004 01 16.27913	07 59 11.04	+22 35 11.2	21.1 V	691	2004 BB ₁₂₅	2004 01 27.30682	08 09 37.47	+23 02 36.6	21.8 V	691
2004 BM ₁₂₄	2004 01 27.19327	07 47 23.46	+23 05 40.8	21.4 V	691	2004 BB ₁₂₅	2004 01 27.33569	08 09 35.72	+23 02 40.4	21.6 V	691
2004 BM ₁₂₄	2004 01 27.22100	07 47 21.64	+23 05 44.4	21.8 V	691	2004 BC ₁₂₅	* 2004 01 16.41343	08 20 55.13	+22 11 30.8	22.1 V	691
2004 BM ₁₂₄	2004 01 27.24869	07 47 19.85	+23 05 48.9	21.3 V	691	2004 BC ₁₂₅	2004 01 16.44232	08 20 53.66	+22 11 49.3	21.7 V	691
2004 BN ₁₂₄	* 2004 01 16.263										

2004 BJ ₁₂₅	2004 01 16.44232	08 22 04.16	+22 22 44.4	20.8 V	691	2004 BA ₁₂₆	2004 01 27.33306	08 18 56.57	+23 59 38.9	21.0 V	691
2004 BJ ₁₂₅	2004 01 16.46966	08 22 02.68	+22 22 50.3	21.2 V	691	2004 BB ₁₂₆	* 2004 01 16.41609	08 33 26.34	+22 19 56.8	21.8 V	691
2004 BJ ₁₂₅	2004 01 27.28184	08 12 39.28	+23 00 58.3	21.1 V	691	2004 BB ₁₂₆	2004 01 16.44492	08 33 24.64	+22 20 00.1	21.5 V	691
2004 BJ ₁₂₅	2004 01 27.30958	08 12 37.80	+23 01 03.8	21.0 V	691	2004 BB ₁₂₆	2004 01 16.47229	08 33 23.00	+22 20 03.3	21.6 V	691
2004 BJ ₁₂₅	2004 01 27.33851	08 12 36.23	+23 01 09.7	20.9 V	691	2004 BB ₁₂₆	2004 01 28.17636	08 21 45.87	+22 40 25.6	21.3 V	691
2004 BK ₁₂₅	* 2004 01 16.41343	08 23 06.15	+21 49 25.0	22.0 V	691	2004 BB ₁₂₆	2004 01 28.20422	08 21 44.19	+22 40 27.9	21.3 V	691
2004 BK ₁₂₅	2004 01 16.44232	08 23 04.39	+21 49 31.4	21.8 V	691	2004 BB ₁₂₆	2004 01 28.23233	08 21 42.46	+22 40 30.7	21.3 V	691
2004 BK ₁₂₅	2004 01 16.46966	08 23 02.75	+21 49 37.6	21.5 V	691	2004 BC ₁₂₆	* 2004 01 16.41609	08 34 56.94	+22 21 39.8	21.1 V	691
2004 BK ₁₂₅	2004 01 27.28184	08 12 09.24	+22 28 04.6	21.7 V	691	2004 BC ₁₂₆	2004 01 16.44492	08 34 55.47	+22 21 45.4	21.0 V	691
2004 BK ₁₂₅	2004 01 27.30958	08 12 07.53	+22 28 10.3	21.6 V	691	2004 BC ₁₂₆	2004 01 16.47229	08 34 54.07	+22 21 50.7	20.9 V	691
2004 BK ₁₂₅	2004 01 27.33851	08 12 05.71	+22 28 15.7	21.5 V	691	2004 BC ₁₂₆	2004 01 28.17636	08 24 47.68	+22 59 00.8	21.3 V	691
2004 BL ₁₂₅	* 2004 01 16.41343	08 23 20.72	+22 46 09.1	21.3 V	691	2004 BC ₁₂₆	2004 01 28.20422	08 24 46.19	+22 59 05.8	21.1 V	691
2004 BL ₁₂₅	2004 01 16.44232	08 23 18.94	+22 46 12.3	21.2 V	691	2004 BC ₁₂₆	2004 01 28.23233	08 24 44.66	+22 59 10.9	21.0 V	691
2004 BL ₁₂₅	2004 01 16.46966	08 23 17.26	+22 46 15.2	21.3 V	691	2004 BD ₁₂₆	* 2004 01 16.41877	08 20 11.92	+22 21 10.6	21.7 V	691
2004 BL ₁₂₅	2004 01 27.28184	08 12 17.91	+23 04 57.7	21.8 V	691	2004 BD ₁₂₆	2004 01 16.44759	08 20 09.92	+20 21 14.4	21.8 V	691
2004 BL ₁₂₅	2004 01 27.30958	08 12 16.17	+23 05 00.6	21.4 V	691	2004 BD ₁₂₆	2004 01 16.47501	08 20 08.05	+20 21 18.1	21.6 V	691
2004 BL ₁₂₅	2004 01 27.33851	08 12 14.37	+23 05 03.0	21.3 V	691	2004 BD ₁₂₆	2004 01 27.28467	08 08 14.95	+20 45 33.3	21.8 V	691
2004 BM ₁₂₅	* 2004 01 16.41343	08 24 43.13	+22 18 45.6	21.6 V	691	2004 BD ₁₂₆	2004 01 27.31333	08 08 13.00	+20 45 36.7	21.5 V	691
2004 BM ₁₂₅	2004 01 16.44232	08 24 41.54	+22 18 46.5	22.0 V	691	2004 BD ₁₂₆	2004 01 27.34130	08 08 11.15	+20 45 40.5	22.0 V	691
2004 BM ₁₂₅	2004 01 16.46966	08 24 39.95	+22 18 48.0	22.1 V	691	2004 BE ₁₂₆	* 2004 01 16.41877	08 20 16.83	+20 25 30.5	20.6 V	691
2004 BM ₁₂₅	2004 01 27.28184	08 14 33.15	+22 25 46.4	22.1 V	691	2004 BE ₁₂₆	2004 01 16.44759	08 20 15.09	+20 25 46.4	20.7 V	691
2004 BM ₁₂₅	2004 01 27.30958	08 14 31.52	+22 25 47.3	21.9 V	691	2004 BE ₁₂₆	2004 01 16.47501	08 20 13.46	+20 26 00.8	20.6 V	691
2004 BM ₁₂₅	2004 01 27.33851	08 14 29.83	+22 25 47.7	21.9 V	691	2004 BE ₁₂₆	2004 01 27.27918	08 09 37.11	+22 02 40.0	21.0 V	691
2004 BN ₁₂₅	* 2004 01 16.41343	08 25 49.32	+23 08 07.4	21.3 V	691	2004 BE ₁₂₆	2004 01 27.30682	08 09 35.43	+22 02 54.4	20.9 V	691
2004 BN ₁₂₅	2004 01 16.44232	08 25 47.70	+23 08 14.5	21.8 V	691	2004 BE ₁₂₆	2004 01 27.33569	08 09 33.70	+22 03 09.0	20.6 V	691
2004 BN ₁₂₅	2004 01 16.46966	08 25 46.18	+23 08 21.4	21.2 V	691	2004 BF ₁₂₆	* 2004 01 16.41877	08 21 00.47	+20 41 54.8	21.9 V	691
2004 BN ₁₂₅	2004 01 27.27645	08 15 43.64	+23 51 34.7	21.4 V	691	2004 BF ₁₂₆	2004 01 16.44759	08 20 58.60	+20 42 04.9	21.3 V	691
2004 BN ₁₂₅	2004 01 27.30385	08 15 42.07	+23 51 40.9	21.5 V	691	2004 BF ₁₂₆	2004 01 16.47501	08 20 56.82	+20 42 14.3	21.5 V	691
2004 BN ₁₂₅	2004 01 27.33306	08 15 40.38	+23 51 47.5	21.3 V	691	2004 BF ₁₂₆	2004 01 27.27918	08 09 11.12	+21 45 16.1	21.8 V	691
2004 BO ₁₂₅	* 2004 01 16.41343	08 25 53.77	+22 55 17.7	21.8 V	691	2004 BF ₁₂₆	2004 01 27.30682	08 09 09.25	+21 45 25.8	21.5 V	691
2004 BO ₁₂₅	2004 01 16.44232	08 25 51.92	+22 55 23.1	21.6 V	691	2004 BF ₁₂₆	2004 01 27.33569	08 09 07.30	+21 45 35.2	21.2 V	691
2004 BO ₁₂₅	2004 01 16.46966	08 25 50.17	+22 55 28.6	21.0 V	691	2004 BG ₁₂₆	* 2004 01 16.41877	08 21 27.66	+21 00 09.1	21.1 V	691
2004 BO ₁₂₅	2004 01 27.27645	08 14 13.14	+23 28 40.5	21.2 V	691	2004 BG ₁₂₆	2004 01 16.44759	08 21 26.03	+21 00 09.6	21.1 V	691
2004 BO ₁₂₅	2004 01 27.30385	08 14 11.28	+23 28 44.5	21.2 V	691	2004 BG ₁₂₆	2004 01 16.47501	08 21 24.54	+21 00 10.0	21.2 V	691
2004 BO ₁₂₅	2004 01 27.33306	08 14 09.29	+23 28 49.2	20.8 V	691	2004 BG ₁₂₆	2004 01 27.28467	08 11 25.11	+21 02 25.2	20.9 V	691
2004 BP ₁₂₅	* 2004 01 16.41343	08 26 01.07	+21 46 06.1	21.1 V	691	2004 BG ₁₂₆	2004 01 27.31333	08 11 23.49	+21 02 25.3	21.1 V	691
2004 BP ₁₂₅	2004 01 16.44232	08 25 59.21	+21 46 14.1	21.4 V	691	2004 BG ₁₂₆	2004 01 27.34130	08 11 21.92	+21 02 25.4	21.4 V	691
2004 BP ₁₂₅	2004 01 16.46966	08 25 57.46	+21 46 22.3	21.2 V	691	2004 BH ₁₂₆	* 2004 01 16.41877	08 22 23.06	+20 08 54.1	21.7 V	691
2004 BP ₁₂₅	2004 01 27.28184	08 14 09.38	+22 37 48.8	21.0 V	691	2004 BH ₁₂₆	2004 01 16.44759	08 22 21.05	+20 08 58.2	22.0 V	691
2004 BP ₁₂₅	2004 01 27.30958	08 14 07.47	+22 37 56.0	21.1 V	691	2004 BH ₁₂₆	2004 01 16.47501	08 22 19.21	+20 09 01.7	21.7 V	691
2004 BP ₁₂₅	2004 01 27.33851	08 14 05.46	+22 38 03.6	20.9 V	691	2004 BH ₁₂₆	2004 01 27.28467	08 10 24.86	+20 32 25.1	21.9 V	691
2004 BQ ₁₂₅	* 2004 01 16.41343	08 26 21.59	+23 05 08.9	22.2 V	691	2004 BH ₁₂₆	2004 01 27.31333	08 10 22.92	+20 32 28.9	21.9 V	691
2004 BQ ₁₂₅	2004 01 16.44232	08 26 19.93	+23 05 21.5	22.0 V	691	2004 BH ₁₂₆	2004 01 27.34130	08 10 21.04	+20 32 32.1	21.8 V	691
2004 BQ ₁₂₅	2004 01 16.46966	08 26 18.38	+23 05 33.4	22.3 V	691	2004 BJ ₁₂₆	* 2004 01 16.41877	08 22 47.24	+21 29 20.5	22.2 V	691
2004 BQ ₁₂₅	2004 01 27.27645	08 16 04.09	+24 21 22.2	22.0 V	691	2004 BJ ₁₂₆	2004 01 16.44759	08 22 46.23	+21 29 23.3	21.8 V	691
2004 BQ ₁₂₅	2004 01 27.30385	08 16 02.51	+24 21 33.0	21.6 V	691	2004 BJ ₁₂₆	2004 01 16.47501	08 22 45.32	+21 29 26.1	22.2 V	691
2004 BQ ₁₂₅	2004 01 27.33306	08 16 00.74	+24 21 45.0	22.3 V	691	2004 BJ ₁₂₆	2004 01 27.28184	08 16 42.83	+21 45 33.8	22.5 V	691
2004 BR ₁₂₅	* 2004 01 16.41343	08 26 32.70	+23 03 04.5	21.0 V	691	2004 BJ ₁₂₆	2004 01 27.30958	08 16 41.88	+21 45 36.4	21.9 V	691
2004 BR ₁₂₅	2004 01 16.44232	08 26 31.24	+23 03 15.5	21.0 V	691	2004 BJ ₁₂₆	2004 01 27.33851	08 16 40.88	+21 45 38.6	21.9 V	691
2004 BR ₁₂₅	2004 01 16.46966	08 26 29.89	+23 03 25.6	21.1 V	691	2004 BK ₁₂₆	* 2004 01 16.41877	08 23 12.66	+21 01 50.7	21.8 V	691
2004 BR ₁₂₅	2004 01 27.27645	08 17 31.38	+24 08 57.6	21.1 V	691	2004 BK ₁₂₆	2004 01 16.44759	08 23 10.69	+21 01 59.2	21.5 V	691
2004 BR ₁₂₅	2004 01 27.30385	08 17 29.99	+24 09 06.9	21.5 V	691	2004 BK ₁₂₆	2004 01 16.47501	08 23 08.92	+21 02 07.4	21.7 V	691
2004 BR ₁₂₅	2004 01 27.33306	08 17 28.51	+24 09 16.8	21.3 V	691	2004 BK ₁₂₆	2004 01 27.27918	08 11 22.99	+21 52 08.3	21.6 V	691
2004 BS ₁₂₅	* 2004 01 16.41343	08 26 43.08	+22 15 34.5	21.4 V	691	2004 BK ₁₂₆	2004 01 27.30682	08 11 21.16	+21 52 15.0	22.1 V	691
2004 BS ₁₂₅	2004 01 16.44232	08 26 41.21	+22 15 41.9	21.3 V	691	2004 BK ₁₂₆	2004 01 27.33569	08 11 19.21	+21 52 22.5	22.2 V	691
2004 BS ₁₂₅	2004 01 16.46966	08 26 39.54	+22 15 49.1	21.0 V	691	2004 BL ₁₂₆	* 2004 01 16.41877	08 23 14.37	+21 34 08.6	20.8 V	691
2004 BS ₁₂₅	2004 01 27.28184	08 15 09.92	+23 00 37.9	21.7 V	691	2004 BL ₁₂₆	2004 01 16.44759	08 23 12.72	+21 34 13.5	20.6 V	691
2004 BS ₁₂₅	2004 01 27.30958	08 15 08.10	+23 00 44.4	21.4 V	691	2004 BL ₁₂₆	2004 01 16.47501	08 23 11.16	+21 34 17.9	20.7 V	691
2004 BS ₁₂₅	2004 01 27.33851	08 15 06.20	+23 00 50.9	21.3 V	691	2004 BL ₁₂₆	2004 01 27.28184	08 12 58.31	+22 03 16.1	20.6 V	691
2004 BT ₁₂₅	* 2004 01 16.41343	08 26 53.33	+22 10 39.0	21.2 V	691	2004 BL ₁₂₆	2004 01 27.30958	08 12 56.72	+22 03 20.2	20.6 V	691
2004 BT ₁₂₅	2004 01 16.44232	08 26 51.60	+22 10 38.3	21.4 V	691	2004 BL ₁₂₆	2004 01 27.33851	08 12 55.00	+22 03 24.4	20.7 V	691
2004 BT ₁₂₅	2004 01 16.46966	08 26 50.00	+22 10 37.5	21.2 V	691	2004 BM ₁₂₆	* 2004 01 16.41877	08 23 16.95	+22 12 59.6	20.8 V	691
2004 BT ₁₂₅	2004 01 27.28184	08 16 16.20	+22 04 50.0	21.3 V	691	2004 BM ₁₂₆	2004 01 16.44759	08 23 14.31	+20 12 38.8	21.9 V	691
2004 BT ₁₂₅	2004 01 27.30958	08 16 14.52	+22 04 48.9	20.8 V	691	2004 BM ₁₂₆	2004 01 16.47501	08 23 11.81	+20 12 19.1	21.2 V	691
2004 BT ₁₂₅	2004 01 27.33851	08 16 12.82	+22 04 47.4	21.1 V	691	2004 BM ₁₂₆	2004 01 27.29538	08 07 04.40	+18 01 39.3	21.4 V	691
2004 BU ₁₂₅	* 2004 01 16.41343	08 27 14.03	+23 09 58.5	22.0 V	691	2004 BM ₁₂₆	2004 01 27.32424	08 07 01.83	+18 01 18.0	20.9 V	691
2004 BU ₁₂₅	2004 01 16.44232	08 27 11.88	+23 10 03.8	22.3 V	691	2004 BM ₁₂₆	2004 01 27.35223	08 06 59.34	+18 00 57.6	20.9 V	691
2004 BU ₁₂₅	2004 01 16.46966	08 27 09.94	+23 10 08.5	21.6 V	691	2004 BN ₁₂₆	* 2004 01 16.4				

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2004 BT ₁₂₆	2004 01 27.28184	08 14 44.61	+22 05 59.7	21.8 V	691	2004 BM ₁₂₇	2004 01 16.45031	08 32 11.01	+20 23 56.9	21.4 V	691
2004 BT ₁₂₆	2004 01 27.30958	08 14 42.85	+22 06 09.4	21.4 V	691	2004 BM ₁₂₇	2004 01 16.47777	08 32 09.52	+20 24 01.0	21.1 V	691
2004 BT ₁₂₆	2004 01 27.33851	08 14 41.00	+22 06 18.7	21.4 V	691	2004 BM ₁₂₇	2004 01 28.18187	08 21 38.17	+20 53 12.4	21.2 V	691
2004 BU ₁₂₆	* 2004 01 16.41877	08 25 57.99	+21 18 29.0	21.7 V	691	2004 BM ₁₂₇	2004 01 28.20978	08 21 36.64	+20 53 16.6	20.8 V	691
2004 BU ₁₂₆	2004 01 16.44759	08 25 56.10	+21 18 38.0	22.0 V	691	2004 BM ₁₂₇	2004 01 28.23797	08 21 35.05	+20 53 20.7	20.9 V	691
2004 BU ₁₂₆	2004 01 16.47501	08 25 54.42	+21 18 46.7	21.5 V	691	2004 BN ₁₂₇	* 2004 01 16.42133	08 32 39.76	+20 53 53.3	20.9 V	691
2004 BU ₁₂₆	2004 01 27.28184	08 14 21.42	+22 15 42.4	21.3 V	691	2004 BN ₁₂₇	2004 01 16.45031	08 32 38.13	+20 34 00.6	21.1 V	691
2004 BU ₁₂₆	2004 01 27.30958	08 14 19.53	+22 15 50.9	21.0 V	691	2004 BN ₁₂₇	2004 01 16.47777	08 32 36.56	+20 34 07.7	21.4 V	691
2004 BU ₁₂₆	2004 01 27.33851	08 14 17.56	+22 15 59.3	21.2 V	691	2004 BN ₁₂₇	2004 01 28.18187	08 21 26.23	+21 23 32.8	21.4 V	691
2004 BV ₁₂₆	* 2004 01 16.41877	08 25 58.60	+20 00 03.8	22.6 V	691	2004 BN ₁₂₇	2004 01 28.20978	08 21 24.61	+21 23 39.3	21.4 V	691
2004 BV ₁₂₆	2004 01 16.44759	08 25 56.89	+20 00 08.9	22.3 V	691	2004 BN ₁₂₇	2004 01 28.23797	08 21 22.92	+21 23 46.2	21.8 V	691
2004 BV ₁₂₆	2004 01 16.47501	08 25 55.24	+20 00 13.6	22.4 V	691	2004 BO ₁₂₇	* 2004 01 16.42133	08 32 42.83	+20 44 00.2	21.4 V	691
2004 BV ₁₂₆	2004 01 27.28735	08 15 16.80	+20 30 47.7	22.3 V	691	2004 BO ₁₂₇	2004 01 16.45031	08 32 41.15	+20 44 04.5	21.2 V	691
2004 BV ₁₂₆	2004 01 27.31609	08 15 15.03	+20 30 52.1	22.5 V	691	2004 BO ₁₂₇	2004 01 16.47777	08 32 39.56	+20 44 08.6	21.5 V	691
2004 BV ₁₂₆	2004 01 27.34394	08 15 13.35	+20 30 56.5	22.0 V	691	2004 BO ₁₂₇	2004 01 28.18187	08 21 21.74	+21 11 49.1	21.2 V	691
2004 BW ₁₂₆	* 2004 01 16.41877	08 26 02.47	+20 48 42.9	21.5 V	691	2004 BO ₁₂₇	2004 01 28.20978	08 21 20.12	+21 11 52.3	21.5 V	691
2004 BW ₁₂₆	2004 01 16.44759	08 26 01.02	+20 48 46.1	21.5 V	691	2004 BO ₁₂₇	2004 01 28.23797	08 21 18.44	+21 11 56.2	21.6 V	691
2004 BW ₁₂₆	2004 01 16.47501	08 25 59.63	+20 48 49.3	21.4 V	691	2004 BP ₁₂₇	* 2004 01 16.42133	08 33 39.31	+20 55 35.2	21.3 V	691
2004 BW ₁₂₆	2004 01 27.28735	08 16 56.63	+21 08 38.0	21.5 V	691	2004 BP ₁₂₇	2004 01 16.45031	08 33 37.68	+20 55 38.6	21.3 V	691
2004 BW ₁₂₆	2004 01 27.31609	08 16 55.14	+21 08 40.9	21.5 V	691	2004 BP ₁₂₇	2004 01 16.47777	08 33 36.17	+20 55 41.8	21.2 V	691
2004 BW ₁₂₆	2004 01 27.34394	08 16 53.71	+21 08 43.7	21.5 V	691	2004 BP ₁₂₇	2004 01 28.18187	08 22 44.48	+21 17 33.8	21.1 V	691
2004 BX ₁₂₆	* 2004 01 16.41877	08 26 04.59	+20 55 15.5	20.5 V	691	2004 BP ₁₂₇	2004 01 28.20978	08 22 42.88	+21 17 36.4	21.2 V	691
2004 BX ₁₂₆	2004 01 16.44759	08 26 02.94	+20 55 26.1	21.3 V	691	2004 BP ₁₂₇	2004 01 28.23797	08 22 41.28	+21 17 39.6	21.2 V	691
2004 BX ₁₂₆	2004 01 16.47501	08 26 01.37	+20 55 35.2	21.3 V	691	2004 BQ ₁₂₇	* 2004 01 16.42133	08 33 39.91	+20 41 15.7	21.6 V	691
2004 BX ₁₂₆	2004 01 27.28184	08 15 35.18	+21 57 14.8	21.3 V	691	2004 BQ ₁₂₇	2004 01 16.45031	08 33 38.32	+20 41 25.8	21.8 V	691
2004 BX ₁₂₆	2004 01 27.30958	08 15 33.56	+21 57 24.8	21.8 V	691	2004 BQ ₁₂₇	2004 01 16.47777	08 33 36.81	+20 41 35.7	21.0 V	691
2004 BX ₁₂₆	2004 01 27.33851	08 15 31.74	+21 57 33.8	21.3 V	691	2004 BQ ₁₂₇	2004 01 28.17636	08 22 50.69	+21 50 25.6	21.3 V	691
2004 BY ₁₂₆	* 2004 01 16.41877	08 26 14.08	+20 13 35.3	21.6 V	691	2004 BQ ₁₂₇	2004 01 28.20422	08 22 49.11	+21 50 35.3	21.5 V	691
2004 BY ₁₂₆	2004 01 16.44759	08 26 12.28	+20 13 38.9	21.2 V	691	2004 BQ ₁₂₇	2004 01 28.23233	08 22 47.51	+21 50 44.9	21.4 V	691
2004 BY ₁₂₆	2004 01 16.47501	08 26 10.55	+20 13 42.4	21.0 V	691	2004 BR ₁₂₇	* 2004 01 16.42133	08 33 53.56	+20 42 05.5	20.4 V	691
2004 BY ₁₂₆	2004 01 27.28735	08 15 01.30	+20 35 56.8	21.2 V	691	2004 BR ₁₂₇	2004 01 16.45031	08 33 51.65	+20 42 16.4	20.5 V	691
2004 BY ₁₂₆	2004 01 27.31609	08 14 59.45	+20 36 00.0	21.3 V	691	2004 BR ₁₂₇	2004 01 16.47777	08 33 49.86	+20 42 26.8	20.5 V	691
2004 BY ₁₂₆	2004 01 27.34394	08 14 57.70	+20 36 03.2	21.1 V	691	2004 BR ₁₂₇	2004 01 28.17636	08 21 06.33	+21 54 16.8	20.5 V	691
2004 BZ ₁₂₆	* 2004 01 16.41877	08 26 37.24	+21 37 38.4	22.1 V	691	2004 BR ₁₂₇	2004 01 28.20422	08 21 04.45	+21 54 26.6	20.4 V	691
2004 BZ ₁₂₆	2004 01 16.44759	08 26 35.81	+21 37 48.3	21.9 V	691	2004 BR ₁₂₇	2004 01 28.23233	08 21 02.57	+21 54 36.2	20.6 V	691
2004 BZ ₁₂₆	2004 01 16.47501	08 26 34.43	+21 37 58.2	22.5 V	691	2004 BS ₁₂₇	* 2004 01 16.42133	08 34 12.41	+20 45 43.4	21.8 V	691
2004 BZ ₁₂₆	2004 01 27.28184	08 17 34.81	+22 40 33.2	22.2 V	691	2004 BS ₁₂₇	2004 01 16.45031	08 34 10.71	+20 45 48.8	21.7 V	691
2004 BZ ₁₂₆	2004 01 27.30958	08 17 33.40	+22 40 42.3	22.1 V	691	2004 BS ₁₂₇	2004 01 16.47777	08 34 09.08	+20 45 53.5	21.4 V	691
2004 BZ ₁₂₆	2004 01 27.33851	08 17 31.87	+22 40 52.4	21.9 V	691	2004 BS ₁₂₇	2004 01 28.18187	08 22 29.97	+21 20 25.9	21.4 V	691
2004 BA ₁₂₇	* 2004 01 16.41877	08 27 12.88	+20 51 51.9	21.6 V	691	2004 BS ₁₂₇	2004 01 28.20978	08 22 28.27	+21 20 30.6	21.3 V	691
2004 BA ₁₂₇	2004 01 16.44759	08 27 11.26	+20 52 05.9	21.6 V	691	2004 BS ₁₂₇	2004 01 28.23797	08 22 26.50	+21 20 34.9	21.5 V	691
2004 BA ₁₂₇	2004 01 16.47501	08 27 09.72	+20 52 19.0	21.8 V	691	2004 BT ₁₂₇	* 2004 01 16.42133	08 34 23.86	+20 53 40.3	21.5 V	691
2004 BA ₁₂₇	2004 01 27.28184	08 17 07.94	+22 18 03.0	22.0 V	691	2004 BT ₁₂₇	2004 01 16.45031	08 34 22.25	+20 53 50.0	21.2 V	691
2004 BA ₁₂₇	2004 01 27.30958	08 17 06.36	+22 18 15.5	21.6 V	691	2004 BT ₁₂₇	2004 01 16.47777	08 34 20.70	+20 53 58.7	21.2 V	691
2004 BA ₁₂₇	2004 01 27.33851	08 17 04.70	+22 18 28.9	21.5 V	691	2004 BT ₁₂₇	2004 01 28.17636	08 23 21.09	+21 57 21.6	21.2 V	691
2004 BB ₁₂₇	* 2004 01 16.42133	08 27 28.29	+20 18 16.3	22.0 V	691	2004 BT ₁₂₇	2004 01 28.20422	08 23 19.47	+21 57 30.2	21.3 V	691
2004 BB ₁₂₇	2004 01 16.45031	08 27 26.31	+20 18 18.7	21.4 V	691	2004 BT ₁₂₇	2004 01 28.23233	08 23 17.82	+21 57 38.9	21.2 V	691
2004 BB ₁₂₇	2004 01 16.47777	08 27 24.48	+20 18 20.9	21.7 V	691	2004 BU ₁₂₇	* 2004 01 16.42416	08 19 04.79	+19 13 18.8	21.7 V	691
2004 BB ₁₂₇	2004 01 27.28735	08 15 29.88	+20 34 33.2	21.4 V	691	2004 BU ₁₂₇	2004 01 16.45306	08 19 03.13	+19 13 23.0	22.0 V	691
2004 BB ₁₂₇	2004 01 27.31609	08 15 27.91	+20 34 35.2	21.5 V	691	2004 BU ₁₂₇	2004 01 16.48068	08 19 01.49	+19 13 27.6	21.9 V	691
2004 BB ₁₂₇	2004 01 27.34394	08 15 26.02	+20 34 37.3	21.7 V	691	2004 BU ₁₂₇	2004 01 27.29004	08 08 38.73	+19 43 50.0	21.8 V	691
2004 BC ₁₂₇	* 2004 01 16.42133	08 28 20.73	+20 33 35.4	21.0 V	691	2004 BU ₁₂₇	2004 01 27.31897	08 08 37.02	+19 43 54.2	22.6 V	691
2004 BC ₁₂₇	2004 01 16.45031	08 28 19.04	+20 33 46.6	20.8 V	691	2004 BU ₁₂₇	2004 01 27.34670	08 08 35.37	+19 43 58.6	22.4 V	691
2004 BC ₁₂₇	2004 01 16.47777	08 28 17.43	+20 33 57.3	21.1 V	691	2004 BV ₁₂₇	* 2004 01 16.42416	08 19 32.88	+19 08 54.5	20.6 V	691
2004 BC ₁₂₇	2004 01 27.28184	08 17 46.35	+21 43 25.4	21.3 V	691	2004 BV ₁₂₇	2004 01 16.45306	08 19 31.16	+19 08 58.9	20.9 V	691
2004 BC ₁₂₇	2004 01 27.30958	08 17 44.66	+21 43 35.7	21.0 V	691	2004 BV ₁₂₇	2004 01 16.48068	08 19 29.53	+19 09 02.7	20.9 V	691
2004 BC ₁₂₇	2004 01 27.33851	08 17 42.88	+21 43 46.5	21.1 V	691	2004 BV ₁₂₇	2004 01 27.29004	08 08 55.39	+19 35 08.2	21.2 V	691
2004 BD ₁₂₇	* 2004 01 16.42133	08 28 34.24	+20 18 45.4	21.9 V	691	2004 BV ₁₂₇	2004 01 27.31897	08 08 53.65	+19 35 12.1	20.9 V	691
2004 BD ₁₂₇	2004 01 16.45031	08 28 32.55	+20 18 48.3	22.1 V	691	2004 BV ₁₂₇	2004 01 27.34670	08 08 51.99	+19 35 15.8	20.8 V	691
2004 BD ₁₂₇	2004 01 16.47777	08 28 30.89	+20 18 50.8	22.1 V	691	2004 BW ₁₂₇	* 2004 01 16.42416	08 20 23.10	+18 53 31.2	21.6 V	691
2004 BD ₁₂₇	2004 01 27.28735	08 17 51.74	+20 36 30.3	21.6 V	691	2004 BW ₁₂₇	2004 01 16.45306	08 20 21.57	+18 53 37.7	22.1 V	691
2004 BD ₁₂₇	2004 01 27.31609	08 17 49.94	+20 36 33.0	21.8 V	691	2004 BW ₁₂₇	2004 01 16.48068	08 20 20.14	+18 53 42.6	21.9 V	691
2004 BD ₁₂₇	2004 01 27.34394	08 17 48.26	+20 36 35.2	21.6 V	691	2004 BW ₁₂₇	2004 01 27.29004	08 11 02.54	+19 30 19.9	22.1 V	691
2004 BE ₁₂₇	* 2004 01 16.42133	08 28 52.78	+20 43 24.5	21.0 V	691	2004 BW ₁₂₇	2004 01 27.31897	08 11 01.00	+19 30 25.4	21.6 V	691
2004 BE ₁₂₇	2004 01 16.45031	08 28 50.76	+20 43 27.3	21.3 V	691	2004 BW ₁₂₇	2004 01 27.34670	08 10 59.54	+19 30 31.3	21.8 V	691
2004 BE ₁₂₇	2004 01 16.47777	08 28 48.91	+20 43 30.1	21.5 V	691	2004 BX ₁₂₇	* 2004 01 16.42416	08 20 32.51	+19 26 39.4	21.6 V	691
2004 BE ₁₂₇	2004 01 27.28735	08 16 19.64	+21 00 06.5	21.2 V	691	2004 BX ₁₂₇	2004 01 16.45306	08 20 30.50	+19 26 41.1	22.1 V	691
2004 BE ₁₂₇	2004 01 27.31609	08 16 17.50	+21 00 08.9	21.2 V	691	2004 BX ₁₂₇	2004 01 1				

2004 BD ₁₂₈	2004 01 27.34130	08 10 49.96	+20 04 13.3	21.6 V	691	2004 BW ₁₂₈	2004 01 27.29269	08 16 00.97	+19 23 50.3	21.0 V	691
2004 BE ₁₂₈	* 2004 01 16.42416	08 22 07.02	+19 46 41.4	21.0 V	691	2004 BW ₁₂₈	2004 01 27.32164	08 15 58.93	+19 23 54.9	21.7 V	691
2004 BE ₁₂₈	2004 01 16.45306	08 22 05.23	+19 46 49.7	21.5 V	691	2004 BW ₁₂₈	2004 01 27.34945	08 15 56.96	+19 23 58.9	21.1 V	691
2004 BE ₁₂₈	2004 01 16.48068	08 22 03.54	+19 46 57.9	21.0 V	691	2004 BX ₁₂₈	* 2004 01 16.42675	08 28 34.68	+18 30 46.6	21.1 V	691
2004 BE ₁₂₈	2004 01 27.28467	08 10 58.25	+20 41 07.4	20.9 V	691	2004 BX ₁₂₈	2004 01 16.45567	08 28 32.93	+18 30 57.6	21.3 V	691
2004 BE ₁₂₈	2004 01 27.31333	08 10 56.38	+20 41 15.8	20.6 V	691	2004 BX ₁₂₈	2004 01 16.48335	08 28 31.24	+18 31 08.1	21.3 V	691
2004 BE ₁₂₈	2004 01 27.34130	08 10 54.59	+20 41 23.7	20.9 V	691	2004 BX ₁₂₈	2004 01 27.29269	08 17 23.90	+19 40 33.7	21.2 V	691
2004 BF ₁₂₈	* 2004 01 16.42416	08 22 13.76	+19 46 50.5	21.3 V	691	2004 BX ₁₂₈	2004 01 27.32164	08 17 22.02	+19 40 45.0	20.8 V	691
2004 BF ₁₂₈	2004 01 16.45306	08 22 11.74	+19 46 54.5	22.1 V	691	2004 BX ₁₂₈	2004 01 27.34945	08 17 20.22	+19 40 55.7	21.0 V	691
2004 BF ₁₂₈	2004 01 16.48068	08 22 09.88	+19 46 58.3	21.5 V	691	2004 BY ₁₂₈	* 2004 01 16.42675	08 28 40.45	+18 31 57.4	22.0 V	691
2004 BF ₁₂₈	2004 01 27.28467	08 09 55.95	+20 12 14.3	21.2 V	691	2004 BY ₁₂₈	2004 01 16.45567	08 28 38.87	+18 32 03.3	22.1 V	691
2004 BF ₁₂₈	2004 01 27.31333	08 09 53.94	+20 12 17.7	21.1 V	691	2004 BY ₁₂₈	2004 01 16.48335	08 28 37.38	+18 32 09.0	22.2 V	691
2004 BF ₁₂₈	2004 01 27.34130	08 09 51.93	+20 12 21.5	21.2 V	691	2004 BY ₁₂₈	2004 01 27.29269	08 18 53.93	+19 11 27.4	22.0 V	691
2004 BG ₁₂₈	* 2004 01 16.42416	08 22 25.87	+18 37 00.1	20.5 V	691	2004 BY ₁₂₈	2004 01 27.32164	08 18 52.28	+19 11 33.7	22.0 V	691
2004 BG ₁₂₈	2004 01 16.45306	08 22 24.09	+18 37 07.2	20.8 V	691	2004 BY ₁₂₈	2004 01 27.34945	08 18 50.71	+19 11 39.8	21.0 V	691
2004 BG ₁₂₈	2004 01 16.48068	08 22 22.37	+18 37 14.0	20.5 V	691	2004 BZ ₁₂₈	* 2004 01 16.42675	08 28 44.61	+18 31 21.3	21.7 V	691
2004 BG ₁₂₈	2004 01 27.29004	08 11 05.48	+19 23 13.1	20.7 V	691	2004 BZ ₁₂₈	2004 01 16.45567	08 28 42.91	+18 31 28.0	21.8 V	691
2004 BG ₁₂₈	2004 01 27.31897	08 11 03.58	+19 23 20.6	21.0 V	691	2004 BZ ₁₂₈	2004 01 16.48335	08 28 41.36	+18 31 34.2	21.7 V	691
2004 BG ₁₂₈	2004 01 27.34670	08 11 01.77	+19 23 27.5	21.1 V	691	2004 BZ ₁₂₈	2004 01 27.29269	08 18 17.33	+19 12 51.4	21.6 V	691
2004 BH ₁₂₈	* 2004 01 16.42416	08 22 28.29	+19 37 21.3	20.8 V	691	2004 BZ ₁₂₈	2004 01 27.32164	08 18 15.58	+19 12 58.0	21.6 V	691
2004 BH ₁₂₈	2004 01 16.45306	08 22 26.59	+19 37 30.0	21.6 V	691	2004 BZ ₁₂₈	2004 01 27.34945	08 18 13.91	+19 13 04.0	21.8 V	691
2004 BH ₁₂₈	2004 01 16.48068	08 22 24.97	+19 37 37.8	21.1 V	691	2004 BA ₁₂₉	* 2004 01 16.42675	08 29 02.03	+19 30 04.9	21.4 V	691
2004 BH ₁₂₈	2004 01 27.28735	08 11 57.65	+20 30 16.3	20.8 V	691	2004 BA ₁₂₉	2004 01 16.45567	08 29 00.07	+19 30 09.0	22.0 V	691
2004 BH ₁₂₈	2004 01 27.31609	08 11 55.91	+20 30 24.4	20.6 V	691	2004 BA ₁₂₉	2004 01 16.48335	08 28 58.24	+19 30 13.0	21.3 V	691
2004 BH ₁₂₈	2004 01 27.34394	08 11 54.26	+20 30 32.2	20.8 V	691	2004 BA ₁₂₉	2004 01 27.28735	08 16 53.14	+19 57 39.6	21.1 V	691
2004 BJ ₁₂₈	* 2004 01 16.42416	08 23 47.62	+19 44 24.3	21.4 V	691	2004 BA ₁₂₉	2004 01 27.31609	08 16 51.07	+19 57 43.3	20.9 V	691
2004 BJ ₁₂₈	2004 01 16.45306	08 23 45.82	+19 44 29.0	22.1 V	691	2004 BA ₁₂₉	2004 01 27.34394	08 16 49.11	+19 57 47.6	21.3 V	691
2004 BJ ₁₂₈	2004 01 16.48068	08 23 44.07	+19 44 33.7	21.2 V	691	2004 BB ₁₂₉	* 2004 01 16.42675	08 29 06.28	+18 51 01.1	20.5 V	691
2004 BJ ₁₂₈	2004 01 27.28735	08 12 34.41	+20 14 57.8	21.4 V	691	2004 BB ₁₂₉	2004 01 16.45567	08 29 04.60	+18 51 03.6	20.7 V	691
2004 BJ ₁₂₈	2004 01 27.31609	08 12 32.48	+20 15 02.6	21.1 V	691	2004 BB ₁₂₉	2004 01 16.48335	08 29 02.99	+18 51 05.9	20.6 V	691
2004 BJ ₁₂₈	2004 01 27.34394	08 12 30.72	+20 15 06.9	21.0 V	691	2004 BB ₁₂₉	2004 01 27.29269	08 18 39.88	+19 07 06.6	20.6 V	691
2004 BK ₁₂₈	* 2004 01 16.42416	08 24 08.27	+18 37 04.4	20.9 V	691	2004 BB ₁₂₉	2004 01 27.32164	08 18 38.18	+19 07 09.2	20.5 V	691
2004 BK ₁₂₈	2004 01 16.45306	08 24 06.74	+18 37 10.1	21.6 V	691	2004 BB ₁₂₉	2004 01 27.34945	08 18 36.52	+19 07 11.3	20.5 V	691
2004 BK ₁₂₈	2004 01 16.48068	08 24 05.33	+18 37 15.6	21.2 V	691	2004 BC ₁₂₉	* 2004 01 16.42675	08 29 08.01	+19 32 55.0	21.1 V	691
2004 BK ₁₂₈	2004 01 27.29269	08 14 50.61	+19 13 46.1	20.7 V	691	2004 BC ₁₂₉	2004 01 16.45567	08 29 06.01	+19 32 53.9	21.4 V	691
2004 BK ₁₂₈	2004 01 27.32164	08 14 49.09	+19 13 51.7	20.8 V	691	2004 BC ₁₂₉	2004 01 16.48335	08 29 04.09	+19 32 53.0	21.1 V	691
2004 BK ₁₂₈	2004 01 27.34945	08 14 47.62	+19 13 57.2	21.0 V	691	2004 BC ₁₂₉	2004 01 27.29269	08 16 50.26	+19 27 20.0	21.4 V	691
2004 BL ₁₂₈	* 2004 01 16.42416	08 24 31.31	+19 27 30.1	20.7 V	691	2004 BC ₁₂₉	2004 01 27.32164	08 16 48.26	+19 27 18.8	21.4 V	691
2004 BL ₁₂₈	2004 01 16.45306	08 24 29.52	+19 27 39.2	21.6 V	691	2004 BC ₁₂₉	2004 01 27.34945	08 16 46.33	+19 27 17.7	21.2 V	691
2004 BL ₁₂₈	2004 01 16.48068	08 24 27.82	+19 27 48.3	21.1 V	691	2004 BD ₁₂₉	* 2004 01 16.42675	08 30 14.83	+18 32 05.2	21.1 V	691
2004 BL ₁₂₈	2004 01 27.28735	08 13 26.40	+20 27 30.6	21.0 V	691	2004 BD ₁₂₉	2004 01 16.45567	08 30 13.28	+18 32 06.8	21.3 V	691
2004 BL ₁₂₈	2004 01 27.31609	08 13 24.54	+20 27 40.0	20.9 V	691	2004 BD ₁₂₉	2004 01 16.48335	08 30 11.85	+18 32 08.8	21.0 V	691
2004 BL ₁₂₈	2004 01 27.34394	08 13 22.77	+20 27 48.7	20.8 V	691	2004 BD ₁₂₉	2004 01 28.18741	08 19 50.07	+18 44 50.6	21.2 V	691
2004 BM ₁₂₈	* 2004 01 16.42416	08 25 27.81	+18 41 47.9	21.1 V	691	2004 BD ₁₂₉	2004 01 28.21536	08 19 48.55	+18 44 52.3	21.4 V	691
2004 BM ₁₂₈	2004 01 16.45306	08 25 26.22	+18 41 57.6	21.4 V	691	2004 BD ₁₂₉	2004 01 28.24348	08 19 47.02	+18 44 54.2	21.5 V	691
2004 BM ₁₂₈	2004 01 16.48068	08 25 24.72	+18 42 06.3	20.8 V	691	2004 BE ₁₂₉	* 2004 01 16.42675	08 30 23.96	+19 02 54.9	21.6 V	691
2004 BM ₁₂₈	2004 01 27.29269	08 15 31.45	+19 41 48.2	20.7 V	691	2004 BE ₁₂₉	2004 01 16.45567	08 30 22.03	+19 02 51.8	21.1 V	691
2004 BM ₁₂₈	2004 01 27.32164	08 15 29.82	+19 41 57.4	21.0 V	691	2004 BE ₁₂₉	2004 01 16.48335	08 30 20.17	+19 02 48.1	21.3 V	691
2004 BM ₁₂₈	2004 01 27.34945	08 15 28.24	+19 42 06.5	21.1 V	691	2004 BE ₁₂₉	2004 01 27.29269	08 18 19.96	+18 42 19.8	21.0 V	691
2004 BN ₁₂₈	* 2004 01 16.42416	08 26 23.18	+19 11 38.4	22.1 V	691	2004 BE ₁₂₉	2004 01 27.32164	08 18 17.98	+18 42 16.4	21.3 V	691
2004 BN ₁₂₈	2004 01 16.45306	08 26 21.29	+19 11 43.1	22.1 V	691	2004 BE ₁₂₉	2004 01 27.34945	08 18 16.10	+18 42 13.1	21.3 V	691
2004 BN ₁₂₈	2004 01 16.48068	08 26 19.62	+19 11 47.4	21.6 V	691	2004 BF ₁₂₉	* 2004 01 16.42675	08 31 06.05	+18 36 04.6	21.9 V	691
2004 BN ₁₂₈	2004 01 27.29269	08 14 48.21	+19 42 29.6	21.2 V	691	2004 BF ₁₂₉	2004 01 16.45567	08 31 04.15	+18 36 16.2	22.0 V	691
2004 BN ₁₂₈	2004 01 27.32164	08 14 46.29	+19 42 34.7	21.6 V	691	2004 BF ₁₂₉	2004 01 16.48335	08 31 02.28	+18 36 27.6	21.7 V	691
2004 BN ₁₂₈	2004 01 27.34945	08 14 44.38	+19 42 39.2	21.3 V	691	2004 BF ₁₂₉	2004 01 27.29269	08 19 09.00	+19 50 07.5	21.8 V	691
2004 BO ₁₂₈	* 2004 01 16.42675	08 26 53.52	+19 03 03.5	21.2 V	691	2004 BF ₁₂₉	2004 01 27.32164	08 19 07.01	+19 50 19.3	21.7 V	691
2004 BO ₁₂₈	2004 01 16.45567	08 26 51.96	+19 03 08.7	21.3 V	691	2004 BF ₁₂₉	2004 01 27.34945	08 19 05.08	+19 50 30.1	21.7 V	691
2004 BO ₁₂₈	2004 01 16.48335	08 26 50.51	+19 03 13.4	21.5 V	691	2004 BG ₁₂₉	* 2004 01 16.42675	08 31 20.95	+19 43 47.8	21.4 V	691
2004 BO ₁₂₈	2004 01 27.29269	08 17 23.13	+19 35 18.3	21.4 V	691	2004 BG ₁₂₉	2004 01 16.45567	08 31 19.37	+19 43 55.1	21.5 V	691
2004 BO ₁₂₈	2004 01 27.32164	08 17 21.56	+19 35 23.4	21.2 V	691	2004 BG ₁₂₉	2004 01 16.48335	08 31 17.86	+19 44 01.9	21.1 V	691
2004 BO ₁₂₈	2004 01 27.34945	08 17 20.04	+19 35 28.1	21.0 V	691	2004 BG ₁₂₉	2004 01 28.18187	08 20 36.53	+20 33 48.2	21.1 V	691
2004 BP ₁₂₈	* 2004 01 16.42675	08 27 04.59	+19 25 50.3	20.7 V	691	2004 BG ₁₂₉	2004 01 28.20978	08 20 34.96	+20 33 55.4	21.3 V	691
2004 BP ₁₂₈	2004 01 16.45567	08 27 02.97	+19 25 53.4	21.3 V	691	2004 BG ₁₂₉	2004 01 28.23797	08 20 33.35	+20 34 02.4	21.3 V	691
2004 BP ₁₂₈	2004 01 16.48335	08 27 01.43	+19 25 55.9	21.6 V	691	2004 BH ₁₂₉	* 2004 01 16.42675	08 31 22.92	+19 44 03.1	21.9 V	691
2004 BP ₁₂₈	2004 01 27.29269	08 16 58.19	+19 43 55.2	21.1 V	691	2004 BH ₁₂₉	2004 01 16.45567	08 31 21.44	+19 44 09.1	21.9 V	691
2004 BP ₁₂₈	2004 01 27.32164	08 16 56.55	+19 43 57.9	21.3 V	691	2004 BH ₁₂₉	2004 01 16.48335	08 31 20.04	+19 44 14.5	21.9 V	691
2004 BP ₁₂₈	2004 01 27.34945	08 16 54.94	+19 44 00.4	21.2 V	691	2004 BH ₁₂₉	2004 01 28.18187	08 21 22.43	+20 23 09.7	21.3 V	691
2004 BQ ₁₂₈	* 2004 01 16.42675	08 27 11.16	+18 56 17.7	21.4 V	691	2004 BH ₁₂₉	2004 01 28.				

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2004 BO ₁₂₉	2004 01 16.45836	08 19 03.01	+17 34 53.8	21.6 V	691	2004 BF ₁₃₀	2004 01 27.35515	08 13 34.55	+17 54 00.0	21.8 V	691
2004 BO ₁₂₉	2004 01 16.48641	08 19 01.24	+17 34 59.5	21.5 V	691	2004 BG ₁₃₀	* 2004 01 16.42941	08 24 01.26	+17 24 05.7	21.3 V	691
2004 BO ₁₂₉	2004 01 27.29538	08 07 44.26	+18 10 46.5	21.4 V	691	2004 BG ₁₃₀	2004 01 16.45836	08 23 59.78	+17 24 11.2	21.3 V	691
2004 BO ₁₂₉	2004 01 27.32424	08 07 42.39	+18 10 52.4	21.2 V	691	2004 BG ₁₃₀	2004 01 16.48641	08 23 58.34	+17 24 16.1	21.6 V	691
2004 BO ₁₂₉	2004 01 27.35223	08 07 40.58	+18 10 58.0	21.3 V	691	2004 BG ₁₃₀	2004 01 27.29804	08 14 38.73	+17 59 42.4	21.0 V	691
2004 BP ₁₂₉	* 2004 01 16.42941	08 19 22.26	+16 43 00.8	21.3 V	691	2004 BG ₁₃₀	2004 01 27.32701	08 14 37.15	+17 59 48.4	20.9 V	691
2004 BP ₁₂₉	2004 01 16.45836	08 19 21.27	+16 43 02.3	21.1 V	691	2004 BG ₁₃₀	2004 01 27.35515	08 14 35.64	+17 59 53.7	20.8 V	691
2004 BP ₁₂₉	2004 01 16.48641	08 19 20.32	+16 43 03.1	21.1 V	691	2004 BH ₁₃₀	* 2004 01 16.42941	08 24 51.36	+17 24 19.0	21.3 V	691
2004 BP ₁₂₉	2004 01 27.29804	08 13 15.13	+16 50 44.4	21.0 V	691	2004 BH ₁₃₀	2004 01 16.45836	08 24 49.66	+17 24 25.7	21.2 V	691
2004 BP ₁₂₉	2004 01 27.32701	08 13 14.08	+16 50 44.3	21.3 V	691	2004 BH ₁₃₀	2004 01 16.48641	08 24 47.99	+17 24 32.8	21.3 V	691
2004 BP ₁₂₉	2004 01 27.35515	08 13 13.15	+16 50 46.7	21.2 V	691	2004 BH ₁₃₀	2004 01 27.29269	08 14 02.57	+18 11 37.3	21.3 V	691
2004 BQ ₁₂₉	* 2004 01 16.42941	08 19 33.97	+17 09 32.9	21.5 V	691	2004 BH ₁₃₀	2004 01 27.32164	08 14 00.73	+18 11 45.0	21.0 V	691
2004 BQ ₁₂₉	2004 01 16.45836	08 19 32.42	+17 09 41.9	21.2 V	691	2004 BH ₁₃₀	2004 01 27.34945	08 13 58.98	+18 11 52.3	21.0 V	691
2004 BQ ₁₂₉	2004 01 16.48641	08 19 30.95	+17 09 50.3	21.2 V	691	2004 BJ ₁₃₀	* 2004 01 16.42941	08 24 54.60	+17 45 33.9	21.6 V	691
2004 BQ ₁₂₉	2004 01 27.29538	08 09 58.55	+18 05 49.0	21.8 V	691	2004 BJ ₁₃₀	2004 01 16.45836	08 24 53.00	+17 45 39.6	21.6 V	691
2004 BQ ₁₂₉	2004 01 27.32424	08 09 56.96	+18 05 57.9	21.8 V	691	2004 BJ ₁₃₀	2004 01 16.48641	08 24 51.43	+17 45 45.3	22.0 V	691
2004 BQ ₁₂₉	2004 01 27.35223	08 09 55.44	+18 06 06.4	21.6 V	691	2004 BJ ₁₃₀	2004 01 27.29269	08 14 57.89	+18 22 29.3	21.6 V	691
2004 BR ₁₂₉	* 2004 01 16.42941	08 19 34.75	+17 50 14.4	21.7 V	691	2004 BJ ₁₃₀	2004 01 27.32164	08 14 56.26	+18 22 35.3	21.8 V	691
2004 BR ₁₂₉	2004 01 16.45836	08 19 32.86	+17 50 24.2	22.1 V	691	2004 BJ ₁₃₀	2004 01 27.34945	08 14 54.71	+18 22 40.9	21.8 V	691
2004 BR ₁₂₉	2004 01 16.48641	08 19 30.98	+17 50 33.0	21.9 V	691	2004 BK ₁₃₀	* 2004 01 16.42941	08 24 59.49	+18 09 26.8	21.5 V	691
2004 BR ₁₂₉	2004 01 27.29004	08 07 29.68	+18 51 54.2	21.6 V	691	2004 BK ₁₃₀	2004 01 16.45836	08 24 57.99	+18 09 45.6	21.2 V	691
2004 BR ₁₂₉	2004 01 27.31897	08 07 27.68	+18 52 04.2	21.4 V	691	2004 BK ₁₃₀	2004 01 16.48641	08 24 56.56	+18 10 03.4	21.8 V	691
2004 BR ₁₂₉	2004 01 27.34670	08 07 25.74	+18 52 13.5	21.9 V	691	2004 BK ₁₃₀	2004 01 27.28735	08 15 36.10	+20 07 40.6	21.4 V	691
2004 BS ₁₂₉	* 2004 01 16.42941	08 20 14.83	+17 11 40.4	20.6 V	691	2004 BK ₁₃₀	2004 01 27.31609	08 15 34.52	+20 07 59.6	21.4 V	691
2004 BS ₁₂₉	2004 01 16.45836	08 20 13.07	+17 11 47.3	20.7 V	691	2004 BK ₁₃₀	2004 01 27.34394	08 15 33.01	+20 08 17.3	21.5 V	691
2004 BS ₁₂₉	2004 01 16.48641	08 20 11.37	+17 11 53.8	20.9 V	691	2004 BL ₁₃₀	* 2004 01 16.42941	08 25 34.72	+17 04 51.7	21.7 V	691
2004 BS ₁₂₉	2004 01 27.29538	08 09 24.24	+17 57 16.5	20.8 V	691	2004 BL ₁₃₀	2004 01 16.45836	08 25 33.25	+17 04 57.9	22.0 V	691
2004 BS ₁₂₉	2004 01 27.32424	08 09 22.47	+17 57 23.9	20.7 V	691	2004 BL ₁₃₀	2004 01 16.48641	08 25 31.83	+17 05 04.0	22.2 V	691
2004 BS ₁₂₉	2004 01 27.35223	08 09 20.74	+17 57 30.9	20.5 V	691	2004 BL ₁₃₀	2004 01 27.29804	08 16 32.18	+17 44 54.5	21.9 V	691
2004 BT ₁₂₉	* 2004 01 16.42941	08 20 21.64	+17 34 38.6	20.6 V	691	2004 BL ₁₃₀	2004 01 27.32701	08 16 30.67	+17 45 00.9	22.0 V	691
2004 BT ₁₂₉	2004 01 16.45836	08 20 19.97	+17 34 45.2	21.0 V	691	2004 BL ₁₃₀	2004 01 27.35515	08 16 29.25	+17 45 07.1	21.8 V	691
2004 BT ₁₂₉	2004 01 16.48641	08 20 18.37	+17 34 51.8	20.9 V	691	2004 BM ₁₃₀	* 2004 01 16.42941	08 25 47.12	+16 34 30.8	21.6 V	691
2004 BT ₁₂₉	2004 01 27.29004	08 09 58.94	+18 17 51.1	20.6 V	691	2004 BM ₁₃₀	2004 01 16.45836	08 25 45.17	+16 34 36.0	21.7 V	691
2004 BT ₁₂₉	2004 01 27.31897	08 09 57.22	+18 17 57.9	21.0 V	691	2004 BM ₁₃₀	2004 01 16.48641	08 25 43.29	+16 34 41.2	22.0 V	691
2004 BT ₁₂₉	2004 01 27.34670	08 09 55.59	+18 18 04.1	21.4 V	691	2004 BM ₁₃₀	2004 01 27.29804	08 13 48.87	+17 08 57.3	21.5 V	691
2004 BU ₁₂₉	* 2004 01 16.42941	08 20 37.72	+17 34 24.0	21.0 V	691	2004 BM ₁₃₀	2004 01 27.32701	08 13 46.91	+17 09 03.2	21.6 V	691
2004 BU ₁₂₉	2004 01 16.45836	08 20 35.68	+17 34 26.6	21.1 V	691	2004 BM ₁₃₀	2004 01 27.35515	08 13 45.02	+17 09 08.2	21.7 V	691
2004 BU ₁₂₉	2004 01 16.48641	08 20 33.71	+17 34 28.8	21.2 V	691	2004 BN ₁₃₀	* 2004 01 16.42941	08 25 48.83	+17 25 35.4	21.0 V	691
2004 BU ₁₂₉	2004 01 27.29538	08 08 02.93	+17 50 42.5	21.1 V	691	2004 BN ₁₃₀	2004 01 16.45836	08 25 47.30	+17 25 40.2	21.2 V	691
2004 BU ₁₂₉	2004 01 27.32424	08 08 00.90	+17 50 45.2	21.0 V	691	2004 BN ₁₃₀	2004 01 16.48641	08 25 45.82	+17 25 44.3	21.1 V	691
2004 BU ₁₂₉	2004 01 27.35223	08 07 58.95	+17 50 47.6	21.0 V	691	2004 BN ₁₃₀	2004 01 27.29804	08 16 17.79	+17 55 17.6	20.9 V	691
2004 BV ₁₂₉	* 2004 01 16.42941	08 21 07.16	+17 19 16.6	21.8 V	691	2004 BN ₁₃₀	2004 01 27.32701	08 16 16.24	+17 55 22.5	21.1 V	691
2004 BV ₁₂₉	2004 01 16.45836	08 21 05.28	+17 19 21.3	21.7 V	691	2004 BN ₁₃₀	2004 01 27.35515	08 16 14.72	+17 55 26.7	21.2 V	691
2004 BV ₁₂₉	2004 01 16.48641	08 21 03.45	+17 19 26.0	21.6 V	691	2004 BO ₁₃₀	* 2004 01 16.42941	08 26 30.69	+17 16 44.0	21.2 V	691
2004 BV ₁₂₉	2004 01 27.29538	08 09 14.36	+17 51 47.4	21.5 V	691	2004 BO ₁₃₀	2004 01 16.43205	08 26 30.55	+17 16 45.3	21.3 V	691
2004 BV ₁₂₉	2004 01 27.32424	08 09 12.37	+17 51 52.8	21.2 V	691	2004 BO ₁₃₀	2004 01 16.45836	08 26 29.31	+17 16 53.4	21.1 V	691
2004 BW ₁₂₉	2004 01 27.35223	08 09 10.44	+17 51 57.8	21.3 V	691	2004 BO ₁₃₀	2004 01 16.46098	08 26 29.19	+17 16 53.9	21.5 V	691
2004 BW ₁₂₉	* 2004 01 16.42941	08 21 16.51	+17 02 39.0	20.8 V	691	2004 BO ₁₃₀	2004 01 16.48641	08 26 27.94	+17 17 02.1	21.4 V	691
2004 BW ₁₂₉	2004 01 16.45836	08 21 14.92	+17 02 48.5	21.1 V	691	2004 BO ₁₃₀	2004 01 16.48903	08 26 27.82	+17 17 02.8	21.8 V	691
2004 BW ₁₂₉	2004 01 16.48641	08 21 13.38	+17 02 57.6	20.9 V	691	2004 BO ₁₃₀	2004 01 27.29269	08 17 45.91	+18 14 49.0	21.2 V	691
2004 BW ₁₂₉	2004 01 27.29538	08 11 23.76	+18 03 39.1	20.7 V	691	2004 BO ₁₃₀	2004 01 27.32164	08 17 44.45	+18 14 58.5	21.1 V	691
2004 BW ₁₂₉	2004 01 27.32424	08 11 22.13	+18 03 49.0	20.6 V	691	2004 BO ₁₃₀	2004 01 27.34945	08 17 43.06	+18 15 07.3	21.0 V	691
2004 BW ₁₂₉	2004 01 27.35223	08 11 20.59	+18 03 58.3	20.8 V	691	2004 BF ₁₃₀	* 2004 01 16.42941	08 26 37.03	+17 10 14.1	20.6 V	691
2004 BX ₁₂₉	* 2004 01 16.42941	08 21 37.51	+17 26 06.7	21.7 V	691	2004 BF ₁₃₀	2004 01 16.43205	08 26 36.88	+17 10 13.7	20.9 V	691
2004 BX ₁₂₉	2004 01 16.45836	08 21 35.65	+17 26 16.8	22.4 V	691	2004 BF ₁₃₀	2004 01 16.45836	08 26 35.27	+17 10 11.9	20.7 V	691
2004 BX ₁₂₉	2004 01 16.48641	08 21 33.87	+17 26 27.1	21.9 V	691	2004 BF ₁₃₀	2004 01 16.46098	08 26 35.11	+17 10 11.6	20.8 V	691
2004 BX ₁₂₉	2004 01 27.29004	08 09 58.17	+18 33 53.4	21.6 V	691	2004 BF ₁₃₀	2004 01 16.48641	08 26 33.54	+17 10 10.2	20.8 V	691
2004 BX ₁₂₉	2004 01 27.31897	08 09 56.21	+18 34 04.2	21.9 V	691	2004 BF ₁₃₀	2004 01 16.48903	08 26 33.41	+17 10 09.9	20.7 V	691
2004 BX ₁₂₉	2004 01 27.34670	08 09 54.33	+18 34 14.7	21.9 V	691	2004 BF ₁₃₀	2004 01 27.29804	08 15 33.48	+16 59 48.2	20.6 V	691
2004 BY ₁₂₉	* 2004 01 16.42941	08 21 49.04	+16 51 56.7	21.7 V	691	2004 BF ₁₃₀	2004 01 27.32701	08 15 31.65	+16 59 46.5	20.6 V	691
2004 BY ₁₂₉	2004 01 16.45836	08 21 47.26	+16 52 04.6	21.4 V	691	2004 BF ₁₃₀	2004 01 27.35515	08 15 29.87	+16 59 51.1	20.7 V	691
2004 BY ₁₂₉	2004 01 16.48641	08 21 45.52	+16 52 12.4	21.5 V	691	2004 BQ ₁₃₀	* 2004 01 16.42941	08 26 38.29	+17 24 35.3	21.8 V	691
2004 BY ₁₂₉	2004 01 27.29538	08 10 53.42	+17 43 09.6	21.7 V	691	2004 BQ ₁₃₀	2004 01 16.43205	08 26 38.19	+17 24 35.1	21.6 V	691
2004 BY ₁₂₉	2004 01 27.32424	08 10 51.63	+17 43 18.0	21.2 V	691	2004 BQ ₁₃₀	2004 01 16.45836	08 26 37.05	+17 24 36.7	21.4 V	691
2004 BY ₁₂₉	2004 01 27.35223	08 10 49.93	+17 43 25.4	21.4 V	691	2004 BQ ₁₃₀	2004 01 16.46098	08 26 36.96	+17 24 36.6	21.5 V	691
2004 BZ ₁₂₉	* 2004 01 16.42941	08 22 13.88	+18 02 40.4	21.4 V	691	2004 BQ ₁₃₀	2004 01 16.48641	08 26 35.82	+17 24 38.2	21.7 V	691
2004 BZ ₁₂₉	2004 01 16.45836	08 22 12.44	+18 02 51.3	21.4 V	691	2004 BQ ₁₃₀	2004 01 16.48903	08 26 35.76	+17 24 38.0	21.9 V	691
2004 BZ ₁₂₉	2004 01 16.48641	08 22 11.02	+18 03 01.7	21.8 V	691	2004 BQ ₁₃₀	2004 0				

2004 BX ₁₃₀	* 2004 01 16.43205	08 28 41.84	+16 57 01.2	21.7 V	691	2004 BP ₁₃₁	2004 01 28.22067	08 20 07.11	+17 41 35.6	20.5 V	691
2004 BX ₁₃₀	2004 01 16.46098	08 28 40.15	+16 57 03.8	21.7 V	691	2004 BP ₁₃₁	2004 01 28.24894	08 20 05.09	+17 41 39.8	20.6 V	691
2004 BX ₁₃₀	2004 01 16.48903	08 28 38.53	+16 57 05.7	21.9 V	691	2004 BQ ₁₃₁	* 2004 01 16.43205	08 34 05.01	+17 07 24.1	20.7 V	691
2004 BX ₁₃₀	2004 01 27.29804	08 18 07.19	+17 13 09.9	21.5 V	691	2004 BQ ₁₃₁	2004 01 16.46098	08 34 03.45	+17 07 32.5	20.9 V	691
2004 BX ₁₃₀	2004 01 27.32701	08 18 05.43	+17 13 12.7	21.6 V	691	2004 BQ ₁₃₁	2004 01 16.48903	08 34 01.94	+17 07 40.5	20.8 V	691
2004 BX ₁₃₀	2004 01 27.35515	08 18 03.76	+17 13 15.1	21.3 V	691	2004 BQ ₁₃₁	2004 01 28.19282	08 23 26.89	+18 06 03.3	20.7 V	691
2004 BY ₁₃₀	* 2004 01 16.43205	08 28 59.35	+16 56 36.5	22.2 V	691	2004 BQ ₁₃₁	2004 01 28.22067	08 23 25.31	+18 06 11.9	21.2 V	691
2004 BY ₁₃₀	2004 01 16.46098	08 28 57.77	+16 56 43.8	21.9 V	691	2004 BQ ₁₃₁	2004 01 28.24894	08 23 23.73	+18 06 20.4	20.8 V	691
2004 BY ₁₃₀	2004 01 16.48903	08 28 56.18	+16 56 50.2	22.2 V	691	2004 BR ₁₃₁	* 2004 01 16.43495	08 19 47.21	+15 54 16.7	21.1 V	691
2004 BY ₁₃₀	2004 01 27.29804	08 18 51.92	+17 41 55.9	21.6 V	691	2004 BR ₁₃₁	2004 01 16.46386	08 19 45.57	+15 54 31.4	20.8 V	691
2004 BY ₁₃₀	2004 01 27.32701	08 18 50.22	+17 42 03.5	21.7 V	691	2004 BR ₁₃₁	2004 01 16.49875	08 19 43.64	+15 54 49.0	21.0 V	691
2004 BY ₁₃₀	2004 01 27.35515	08 18 48.60	+17 42 10.3	22.2 V	691	2004 BR ₁₃₁	2004 01 27.29538	08 09 47.06	+17 29 34.1	21.0 V	691
2004 BZ ₁₃₀	* 2004 01 16.43205	08 29 10.18	+17 53 28.5	21.9 V	691	2004 BR ₁₃₁	2004 01 27.32424	08 09 45.42	+17 29 49.4	20.9 V	691
2004 BZ ₁₃₀	2004 01 16.46098	08 29 08.73	+17 53 35.9	22.1 V	691	2004 BR ₁₃₁	2004 01 27.35223	08 09 43.82	+17 30 03.8	20.9 V	691
2004 BZ ₁₃₀	2004 01 16.48903	08 29 07.31	+17 53 43.7	21.9 V	691	2004 BS ₁₃₁	* 2004 01 16.43495	08 20 36.67	+16 01 46.8	22.2 V	691
2004 BZ ₁₃₀	2004 01 28.18741	08 19 08.04	+18 47 39.7	22.1 V	691	2004 BS ₁₃₁	2004 01 16.46386	08 20 35.05	+16 01 58.9	21.7 V	691
2004 BZ ₁₃₀	2004 01 28.21536	08 19 06.52	+18 47 47.9	22.0 V	691	2004 BS ₁₃₁	2004 01 16.49875	08 20 33.11	+16 02 13.1	22.5 V	691
2004 BZ ₁₃₀	2004 01 28.24348	08 19 05.04	+18 47 55.6	21.7 V	691	2004 BS ₁₃₁	2004 01 27.29538	08 10 31.27	+17 16 32.9	21.5 V	691
2004 BA ₁₃₁	* 2004 01 16.43205	08 29 39.08	+18 06 56.6	21.2 V	691	2004 BS ₁₃₁	2004 01 27.32424	08 10 29.62	+17 16 44.8	22.3 V	691
2004 BA ₁₃₁	2004 01 16.46098	08 29 37.11	+18 06 44.5	21.2 V	691	2004 BS ₁₃₁	2004 01 27.35223	08 10 28.03	+17 16 56.7	22.1 V	691
2004 BA ₁₃₁	2004 01 16.48903	08 29 35.21	+18 06 33.2	21.7 V	691	2004 BT ₁₃₁	* 2004 01 16.43495	08 21 45.06	+15 39 18.6	21.1 V	691
2004 BA ₁₃₁	2004 01 27.29804	08 17 28.76	+16 54 20.9	21.1 V	691	2004 BT ₁₃₁	2004 01 16.46386	08 21 43.45	+15 39 27.3	21.0 V	691
2004 BA ₁₃₁	2004 01 27.32701	08 17 26.76	+16 54 09.4	21.3 V	691	2004 BT ₁₃₁	2004 01 16.49875	08 21 41.52	+15 39 37.6	20.9 V	691
2004 BA ₁₃₁	2004 01 27.35515	08 17 24.84	+16 53 58.3	21.2 V	691	2004 BT ₁₃₁	2004 01 27.29538	08 11 43.05	+16 36 48.6	21.0 V	691
2004 BB ₁₃₁	* 2004 01 16.43205	08 29 44.14	+16 42 44.5	21.6 V	691	2004 BT ₁₃₁	2004 01 27.32424	08 11 41.39	+16 36 58.0	20.9 V	691
2004 BB ₁₃₁	2004 01 16.46098	08 29 42.17	+16 42 44.2	22.0 V	691	2004 BT ₁₃₁	2004 01 27.35223	08 11 39.80	+16 37 06.7	21.2 V	691
2004 BB ₁₃₁	2004 01 16.48903	08 29 40.25	+16 42 44.4	21.4 V	691	2004 BU ₁₃₁	* 2004 01 16.43495	08 22 07.64	+16 14 18.5	21.3 V	691
2004 BB ₁₃₁	2004 01 27.29804	08 17 20.95	+16 45 36.9	21.4 V	691	2004 BU ₁₃₁	2004 01 16.46386	08 22 05.94	+16 14 24.2	20.7 V	691
2004 BB ₁₃₁	2004 01 27.32701	08 17 18.89	+16 45 37.4	21.3 V	691	2004 BU ₁₃₁	2004 01 16.49875	08 22 03.91	+16 14 30.8	21.1 V	691
2004 BB ₁₃₁	2004 01 27.35515	08 17 16.87	+16 45 38.1	21.8 V	691	2004 BU ₁₃₁	2004 01 27.29538	08 11 35.80	+16 52 04.5	20.6 V	691
2004 BC ₁₃₁	* 2004 01 16.43205	08 29 56.04	+16 50 50.4	20.8 V	691	2004 BU ₁₃₁	2004 01 27.29804	08 11 35.67	+16 52 10.0	20.4 V	691
2004 BC ₁₃₁	2004 01 16.46098	08 29 54.50	+16 50 56.5	20.7 V	691	2004 BU ₁₃₁	2004 01 27.32424	08 11 34.08	+16 52 05.8	20.8 V	691
2004 BC ₁₃₁	2004 01 16.48903	08 29 53.04	+16 51 02.4	20.9 V	691	2004 BU ₁₃₁	2004 01 27.32701	08 11 33.93	+16 52 11.1	20.9 V	691
2004 BC ₁₃₁	2004 01 28.19282	08 19 35.62	+17 33 30.4	20.8 V	691	2004 BU ₁₃₁	2004 01 27.35223	08 11 32.41	+16 52 16.6	20.8 V	691
2004 BC ₁₃₁	2004 01 28.22067	08 19 34.13	+17 33 36.4	20.7 V	691	2004 BU ₁₃₁	2004 01 27.35515	08 11 32.24	+16 52 17.2	20.7 V	691
2004 BC ₁₃₁	2004 01 28.24894	08 19 32.58	+17 33 42.7	20.7 V	691	2004 BV ₁₃₁	* 2004 01 16.43495	08 22 09.15	+16 11 16.5	22.5 V	691
2004 BD ₁₃₁	* 2004 01 16.43205	08 30 29.03	+17 52 03.9	20.9 V	691	2004 BV ₁₃₁	2004 01 16.46386	08 22 07.50	+16 11 24.4	21.8 V	691
2004 BD ₁₃₁	2004 01 16.46098	08 30 27.12	+17 52 06.4	21.1 V	691	2004 BV ₁₃₁	2004 01 16.49875	08 22 05.46	+16 11 34.7	22.4 V	691
2004 BD ₁₃₁	2004 01 16.48903	08 30 25.29	+17 52 08.9	21.5 V	691	2004 BV ₁₃₁	2004 01 27.29804	08 11 49.12	+17 06 34.7	21.6 V	691
2004 BD ₁₃₁	2004 01 27.29804	08 18 20.13	+18 10 18.7	20.6 V	691	2004 BV ₁₃₁	2004 01 27.32701	08 11 47.43	+17 06 43.5	21.0 V	691
2004 BD ₁₃₁	2004 01 27.32701	08 18 18.06	+18 10 21.4	20.4 V	691	2004 BV ₁₃₁	2004 01 27.35515	08 11 45.73	+17 06 52.4	21.5 V	691
2004 BD ₁₃₁	2004 01 27.35515	08 18 16.07	+18 10 24.1	20.6 V	691	2004 BW ₁₃₁	* 2004 01 16.43495	08 23 05.85	+16 23 26.0	21.7 V	691
2004 BE ₁₃₁	* 2004 01 16.43205	08 31 15.98	+17 38 49.7	21.9 V	691	2004 BW ₁₃₁	2004 01 16.46386	08 23 04.22	+16 23 32.2	21.8 V	691
2004 BE ₁₃₁	2004 01 16.46098	08 31 14.36	+17 38 51.0	22.0 V	691	2004 BW ₁₃₁	2004 01 16.49875	08 23 02.27	+16 23 39.6	21.9 V	691
2004 BE ₁₃₁	2004 01 16.48903	08 31 12.75	+17 38 51.6	21.9 V	691	2004 BW ₁₃₁	2004 01 27.29804	08 13 02.27	+17 03 19.2	21.7 V	691
2004 BE ₁₃₁	2004 01 28.19282	08 20 16.42	+17 46 01.4	21.4 V	691	2004 BW ₁₃₁	2004 01 27.32701	08 13 00.61	+17 03 26.1	21.6 V	691
2004 BE ₁₃₁	2004 01 28.22067	08 20 14.82	+17 46 02.1	21.9 V	691	2004 BW ₁₃₁	2004 01 27.35515	08 12 59.02	+17 03 32.4	21.5 V	691
2004 BE ₁₃₁	2004 01 28.24894	08 20 13.20	+17 46 03.3	21.6 V	691	2004 BX ₁₃₁	2003 10 26.46876	08 27 29.51	+17 34 29.4	22.2 V	291
2004 BF ₁₃₁	* 2004 01 16.43205	08 31 29.13	+16 53 57.6	21.5 V	691	2004 BX ₁₃₁	2003 10 26.49267	08 27 30.99	+17 34 21.5	21.9 V	291
2004 BF ₁₃₁	2004 01 16.46098	08 31 27.33	+16 54 04.1	21.7 V	691	2004 BX ₁₃₁	2003 10 26.51678	08 27 32.47	+17 34 15.2	21.5 V	291
2004 BF ₁₃₁	2004 01 16.48903	08 31 25.58	+16 54 10.9	21.2 V	691	2004 BX ₁₃₁	2003 12 23.32824	08 45 08.05	+14 46 59.5	19.3 V	704
2004 BF ₁₃₁	2004 01 28.19282	08 19 21.85	+17 41 58.7	21.0 V	691	2004 BX ₁₃₁	2003 12 23.35348	08 45 07.03	+14 47 00.9	20.2 V	704
2004 BF ₁₃₁	2004 01 28.22067	08 19 20.09	+17 42 05.9	20.8 V	691	2004 BX ₁₃₁	2003 12 23.36605	08 45 06.67	+14 47 00.5	20.0 V	704
2004 BF ₁₃₁	2004 01 28.24894	08 19 18.29	+17 42 12.3	21.2 V	691	2004 BX ₁₃₁	2003 12 23.37887	08 45 06.13	+14 47 01.0	20.0 V	704
2004 BG ₁₃₁	* 2004 01 16.43205	08 31 39.58	+16 40 07.9	21.5 V	691	2004 BX ₁₃₁	* 2004 01 16.43495	08 23 55.63	+15 29 12.0	19.8 V	691
2004 BG ₁₃₁	2004 01 16.46098	08 31 38.04	+16 40 17.0	21.5 V	691	2004 BX ₁₃₁	2004 01 16.46386	08 23 53.70	+15 29 16.6	20.0 V	691
2004 BG ₁₃₁	2004 01 16.48903	08 31 36.55	+16 40 26.4	21.7 V	691	2004 BX ₁₃₁	2004 01 16.49875	08 23 51.38	+15 29 22.0	20.0 V	691
2004 BG ₁₃₁	2004 01 28.19282	08 21 05.48	+17 46 18.2	21.8 V	691	2004 BX ₁₃₁	2004 01 30.27070	08 08 55.16	+16 09 24.9	19.2 V	704
2004 BG ₁₃₁	2004 01 28.22067	08 21 03.90	+17 46 27.9	21.7 V	691	2004 BX ₁₃₁	2004 01 30.29593	08 08 53.58	+16 09 30.2	19.1 V	704
2004 BG ₁₃₁	2004 01 28.24894	08 21 02.32	+17 46 37.7	21.7 V	691	2004 BX ₁₃₁	2004 01 30.30860	08 08 52.71	+16 09 32.9	20.7 V	704
2004 BH ₁₃₁	* 2004 01 16.43205	08 31 52.96	+17 35 41.7	20.9 V	691	2004 BX ₁₃₁	2004 01 30.32126	08 08 51.88	+16 09 34.7	19.8 V	704
2004 BH ₁₃₁	2004 01 16.46098	08 31 51.38	+17 35 48.8	20.9 V	691	2004 BX ₁₃₁	2004 02 14.21583	07 55 21.35	+16 50 18.1	20.3 V	291
2004 BH ₁₃₁	2004 01 16.48903	08 31 49.81	+17 35 55.9	21.1 V	691	2004 BX ₁₃₁	2004 02 14.22594	07 55 20.89	+16 50 19.8	20.2 V	291
2004 BH ₁₃₁	2004 01 28.18741	08 20 56.08	+18 26 49.0	20.9 V	691	2004 BX ₁₃₁	2004 02 14.23623	07 55 20.38	+16 50 21.1	20.3 V	291
2004 BH ₁₃₁	2004 01 28.21536	08 20 54.46	+18 26 56.4	20.9 V	691	2004 BY ₁₃₁	* 2004 01 16.43495	08 24 07.25	+16 13 48.6	20.8 V	691
2004 BH ₁₃₁	2004 01 28.24348	08 20 52.81	+18 27 03.9	20.7 V	691	2004 BY ₁₃₁	2004 01 16.46386	08 24 05.79	+16 14 00.1	20.9 V	691
2004 BJ ₁₃₁	* 2004 01 16.43205	08 31 55.84	+16 37 11.6	21.0 V	691	2004 BY ₁₃₁	2004 01 16.49875	08 24 04.05	+16 14 14.4	20.8 V	691
2004 BJ ₁₃₁	2004 01 16.46098	08 31 54.45	+16 37 22.3	21.1 V	691	2004 BY ₁₃₁	2004 01				

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2004 BF ₁₃₂	* 2004 01 17.23639	08 51 04.07	+09 57 47.7	18.8	644	2004 BX ₁₃₂	2004 01 17.32834	08 13 18.04	+16 13 08.5	20.9 V	691
2004 BF ₁₃₂	2004 01 17.31683	08 51 00.62	+09 58 26.4	19.4	644	2004 BX ₁₃₂	2004 01 27.38507	08 03 11.08	+16 36 10.3	20.6 V	691
2004 BF ₁₃₂	2004 01 17.38000	08 50 57.87	+09 58 57.1	19.5	644	2004 BX ₁₃₂	2004 01 27.41557	08 03 09.20	+16 36 14.5	21.0 V	691
2004 BF ₁₃₂	2004 01 29.28524	08 42 02.79	+11 42 25.6	19.7	704	2004 BX ₁₃₂	2004 01 27.44461	08 03 07.46	+16 36 18.6	20.9 V	691
2004 BF ₁₃₂	2004 01 29.29794	08 42 02.15	+11 42 33.8	19.9	704	2004 BY ₁₃₂	* 2004 01 17.26064	08 15 17.47	+16 01 17.8	21.1 V	691
2004 BF ₁₃₂	2004 01 29.31043	08 42 01.53	+11 42 39.6	19.5	704	2004 BY ₁₃₂	2004 01 17.29797	08 15 15.45	+16 01 24.5	21.2 V	691
2004 BF ₁₃₂	2004 01 29.32289	08 42 00.94	+11 42 47.2	20.1	704	2004 BY ₁₃₂	2004 01 17.32834	08 15 13.84	+16 01 29.8	21.5 V	691
2004 BG ₁₃₂	* 2004 01 17.24111	08 46 06.90	+29 49 25.6	20.0	644	2004 BY ₁₃₂	2004 01 27.29538	08 06 36.80	+16 32 13.6	21.2 V	691
2004 BG ₁₃₂	2004 01 17.32413	08 46 01.77	+29 49 27.9	19.9	644	2004 BY ₁₃₂	2004 01 27.32424	08 06 35.28	+16 32 19.1	21.3 V	691
2004 BG ₁₃₂	2004 01 17.38631	08 45 57.90	+29 49 29.8	19.8	644	2004 BY ₁₃₂	2004 01 27.35223	08 06 33.80	+16 32 24.3	21.1 V	691
2004 BG ₁₃₂	2004 01 28.36502	08 34 33.80	+29 47 01.3	20.4 V	691	2004 BZ ₁₃₂	* 2004 01 17.26064	08 15 22.86	+16 02 36.5	20.8 V	691
2004 BG ₁₃₂	2004 01 28.39327	08 34 31.99	+29 46 59.6	20.4 V	691	2004 BZ ₁₃₂	2004 01 17.29797	08 15 21.68	+16 02 42.9	21.0 V	691
2004 BG ₁₃₂	2004 01 28.42201	08 34 30.14	+29 46 58.1	20.7 V	691	2004 BZ ₁₃₂	2004 01 17.32834	08 15 20.73	+16 02 48.1	20.8 V	691
2004 BH ₁₃₂	* 2004 01 17.25220	08 28 54.72	+16 01 19.1	21.7 V	691	2004 BZ ₁₃₂	2004 01 27.29538	08 10 11.93	+16 31 57.0	21.1 V	691
2004 BH ₁₃₂	2004 01 17.27309	08 28 53.76	+16 01 24.8	22.0 V	691	2004 BZ ₁₃₂	2004 01 27.32424	08 10 11.03	+16 32 02.1	21.0 V	691
2004 BH ₁₃₂	2004 01 17.29203	08 28 52.86	+16 01 29.4	22.2 V	691	2004 BZ ₁₃₂	2004 01 27.35223	08 10 10.15	+16 32 07.1	21.0 V	691
2004 BH ₁₃₂	2004 01 28.19282	08 20 27.54	+16 47 58.5	21.8 V	691	2004 BA ₁₃₃	* 2004 01 17.26064	08 15 45.69	+15 58 47.7	20.4 V	691
2004 BH ₁₃₂	2004 01 28.22067	08 20 26.22	+16 48 05.9	21.6 V	691	2004 BA ₁₃₃	2004 01 17.29797	08 15 43.11	+15 59 04.5	20.3 V	691
2004 BH ₁₃₂	2004 01 28.24894	08 20 24.87	+16 48 13.2	21.7 V	691	2004 BA ₁₃₃	2004 01 17.32834	08 15 41.00	+15 59 18.2	20.2 V	691
2004 BJ ₁₃₂	* 2004 01 17.25220	08 31 11.84	+14 50 15.4	21.1 V	691	2004 BA ₁₃₃	2004 01 27.29538	08 04 33.22	+17 14 27.0	20.2 V	691
2004 BJ ₁₃₂	2004 01 17.27309	08 31 10.44	+14 50 17.9	20.9 V	691	2004 BA ₁₃₃	2004 01 27.32424	08 04 31.26	+17 14 40.0	20.2 V	691
2004 BJ ₁₃₂	2004 01 17.29203	08 31 09.16	+14 50 20.4	20.9 V	691	2004 BA ₁₃₃	2004 01 27.35223	08 04 29.37	+17 14 52.3	20.2 V	691
2004 BJ ₁₃₂	2004 01 28.19819	08 19 18.88	+15 15 15.5	21.4 V	691	2004 BB ₁₃₃	* 2004 01 17.26064	08 16 04.79	+15 35 09.7	21.3 V	691
2004 BJ ₁₃₂	2004 01 28.22619	08 19 17.00	+15 15 19.7	21.2 V	691	2004 BB ₁₃₃	2004 01 17.29797	08 16 02.38	+15 35 28.1	21.4 V	691
2004 BJ ₁₃₂	2004 01 28.25431	08 19 15.11	+15 15 23.6	21.0 V	691	2004 BB ₁₃₃	2004 01 17.32834	08 16 00.36	+15 35 42.2	21.3 V	691
2004 BK ₁₃₂	* 2004 01 17.25220	08 33 38.43	+16 10 44.7	21.3 V	691	2004 BB ₁₃₃	2004 01 27.29538	08 05 31.59	+16 56 33.6	21.0 V	691
2004 BK ₁₃₂	2004 01 17.27309	08 33 37.35	+16 10 46.4	21.3 V	691	2004 BB ₁₃₃	2004 01 27.32424	08 05 29.73	+16 56 47.5	21.0 V	691
2004 BK ₁₃₂	2004 01 17.29203	08 33 36.38	+16 10 47.6	21.1 V	691	2004 BB ₁₃₃	2004 01 27.35223	08 05 27.92	+16 57 01.0	21.1 V	691
2004 BK ₁₃₂	2004 01 28.19819	08 24 10.90	+16 25 09.3	21.6 V	691	2004 BC ₁₃₃	* 2004 01 17.26064	08 16 29.41	+16 11 56.1	20.7 V	691
2004 BK ₁₃₂	2004 01 28.22619	08 24 09.41	+16 25 11.2	21.8 V	691	2004 BC ₁₃₃	2004 01 17.29797	08 16 26.94	+16 12 04.4	20.8 V	691
2004 BK ₁₃₂	2004 01 28.25431	08 24 07.88	+16 25 13.8	22.0 V	691	2004 BC ₁₃₃	2004 01 17.32834	08 16 24.91	+16 12 11.3	20.8 V	691
2004 BL ₁₃₂	* 2004 01 17.25419	09 20 55.26	+25 07 46.9	19.1	644	2004 BC ₁₃₃	2004 01 27.29538	08 05 49.52	+16 50 12.8	20.7 V	691
2004 BL ₁₃₂	2004 01 17.34252	09 20 50.05	+25 07 41.5	19.0	644	2004 BC ₁₃₃	2004 01 27.32424	08 05 47.66	+16 50 19.3	20.8 V	691
2004 BL ₁₃₂	2004 01 17.40676	09 20 46.20	+25 07 37.6	18.9	644	2004 BC ₁₃₃	2004 01 27.35223	08 05 45.87	+16 50 25.7	20.8 V	691
2004 BL ₁₃₂	2004 01 30.28019	09 07 15.80	+24 47 43.2	19.1	704	2004 BD ₁₃₃	2003 12 22.51350	08 35 29.52	+14 58 33.3	20.9 V	691
2004 BL ₁₃₂	2004 01 30.30548	09 07 14.07	+24 47 37.9	19.9	704	2004 BD ₁₃₃	2003 12 22.52753	08 35 29.08	+14 58 34.8	21.2 V	691
2004 BL ₁₃₂	2004 01 30.31800	09 07 13.20	+24 47 37.0	20.0	704	2004 BD ₁₃₃	2003 12 22.54188	08 35 28.63	+14 58 36.1	21.0 V	691
2004 BL ₁₃₂	2004 01 30.33039	09 07 12.34	+24 47 35.7	19.5	704	2004 BD ₁₃₃	* 2004 01 17.26064	08 16 30.76	+16 15 33.9	21.2 V	691
2004 BM ₁₃₂	* 2004 01 17.25601	08 38 34.16	+17 48 42.1	19.8	644	2004 BD ₁₃₃	2004 01 17.29797	08 16 28.70	+16 15 42.3	20.7 V	691
2004 BM ₁₃₂	2004 01 17.27681	08 38 33.14	+17 48 47.2	20.0	644	2004 BD ₁₃₃	2004 01 17.32834	08 16 27.04	+16 15 48.9	20.6 V	691
2004 BM ₁₃₂	2004 01 17.31501	08 38 31.28	+17 48 56.6	20.1	644	2004 BD ₁₃₃	2004 01 27.29538	08 07 29.57	+16 54 13.5	20.4 V	691
2004 BM ₁₃₂	2004 01 28.19013	08 29 34.57	+18 34 53.1	20.2 V	691	2004 BD ₁₃₃	2004 01 27.32424	08 07 27.98	+16 54 20.2	20.4 V	691
2004 BM ₁₃₂	2004 01 28.21797	08 29 33.12	+18 35 00.3	20.3 V	691	2004 BE ₁₃₃	2004 01 27.35223	08 07 26.45	+16 54 26.9	20.4 V	691
2004 BM ₁₃₂	2004 01 28.24617	08 29 31.66	+18 35 07.5	20.2 V	691	2004 BE ₁₃₃	* 2004 01 17.26064	08 17 48.87	+16 21 36.2	21.2 V	691
2004 BN ₁₃₂	* 2004 01 17.25780	08 05 43.65	+15 59 21.8	21.6 V	691	2004 BE ₁₃₃	2004 01 17.29797	08 17 46.55	+16 21 44.0	21.6 V	691
2004 BN ₁₃₂	2004 01 17.29506	08 05 41.38	+15 59 35.7	20.9 V	691	2004 BE ₁₃₃	2004 01 17.32834	08 17 44.70	+16 21 50.8	21.1 V	691
2004 BN ₁₃₂	2004 01 17.32558	08 05 39.51	+15 59 47.1	21.8 V	691	2004 BE ₁₃₃	2004 01 27.29538	08 07 48.87	+16 58 20.4	21.0 V	691
2004 BN ₁₃₂	2004 01 27.38232	07 55 52.00	+17 04 31.9	21.1 V	691	2004 BE ₁₃₃	2004 01 27.32424	08 07 47.10	+16 58 26.4	20.8 V	691
2004 BN ₁₃₂	2004 01 27.41288	07 55 50.22	+17 04 44.1	21.2 V	691	2004 BE ₁₃₃	2004 01 27.35223	08 07 45.42	+16 58 32.4	20.9 V	691
2004 BN ₁₃₂	2004 01 27.44184	07 55 48.53	+17 04 54.9	21.5 V	691	2004 BF ₁₃₃	* 2004 01 17.26064	08 18 22.57	+16 16 30.2	21.5 V	691
2004 BO ₁₃₂	* 2004 01 17.25780	08 07 02.79	+15 37 31.8	21.8 V	691	2004 BF ₁₃₃	2004 01 17.29797	08 18 20.35	+16 16 38.4	22.0 V	691
2004 BO ₁₃₂	2004 01 17.29506	08 07 00.79	+15 37 55.5	21.1 V	691	2004 BF ₁₃₃	2004 01 17.32834	08 18 18.53	+16 16 45.4	21.6 V	691
2004 BO ₁₃₂	2004 01 17.32558	08 06 59.13	+15 38 15.1	21.8 V	691	2004 BF ₁₃₃	2004 01 27.29538	08 08 33.96	+16 54 59.3	21.1 V	691
2004 BO ₁₃₂	2004 01 27.38507	07 58 18.65	+17 26 57.6	21.2 V	691	2004 BF ₁₃₃	2004 01 27.32424	08 08 32.21	+16 55 07.5	21.2 V	691
2004 BO ₁₃₂	2004 01 27.41557	07 58 17.05	+17 27 17.1	21.4 V	691	2004 BF ₁₃₃	2004 01 27.35223	08 08 30.54	+16 55 12.3	21.4 V	691
2004 BO ₁₃₂	2004 01 27.44461	07 58 15.56	+17 27 35.5	21.5 V	691	2004 BG ₁₃₃	* 2004 01 17.26510	08 50 00.29	+23 44 55.2	19.4	644
2004 BP ₁₃₂	* 2004 01 17.25780	08 08 12.31	+15 59 50.4	20.3 V	691	2004 BG ₁₃₃	2004 01 17.29322	08 49 58.61	+23 44 56.8	19.7	644
2004 BP ₁₃₂	2004 01 17.29506	08 08 10.40	+16 00 02.8	20.4 V	691	2004 BG ₁₃₃	2004 01 17.34069	08 49 55.78	+23 44 58.7	19.7	644
2004 BP ₁₃₂	2004 01 17.32558	08 08 08.82	+16 00 12.9	20.8 V	691	2004 BG ₁₃₃	2004 01 30.29078	08 36 43.91	+23 47 22.9	19.5	704
2004 BP ₁₃₂	2004 01 27.38507	07 59 44.70	+16 57 08.5	20.3 V	691	2004 BG ₁₃₃	2004 01 30.30343	08 36 43.17	+23 47 22.4	19.6	704
2004 BP ₁₃₂	2004 01 27.41557	07 59 43.17	+16 57 18.8	20.6 V	691	2004 BG ₁₃₃	2004 01 30.32835	08 36 41.52	+23 47 21.6	19.3	704
2004 BP ₁₃₂	2004 01 27.44461	07 59 41.72	+16 57 28.6	20.4 V	691	2004 BH ₁₃₃	* 2004 01 17.26641	08 47 35.01	+25 28 12.8	19.0	644
2004 BQ ₁₃₂	* 2004 01 17.25780	08 09 01.03	+15 37 01.9	20.8 V	691	2004 BH ₁₃₃	2004 01 17.29696	08 47 33.42	+25 28 21.5	19.5	644
2004 BQ ₁₃₂	2004 01 17.29506	08 08 59.16	+15 37 13.3	20.7 V	691	2004 BH ₁₃₃	2004 01 17.34435	08 47 31.05	+25 28 34.8	19.4	644
2004 BQ ₁₃₂	2004 01 17.32558	08 08 57.63	+15 37 22.8	21.2 V	691	2004 BH ₁₃₃	2004 01 31.29482	08 35 30.72	+26 26 13.2	19.2	704
2004 BQ ₁₃₂	2004 01 27.38507	08 00 44.30	+16 30 31.0	20.6 V	691	2004 BH ₁₃₃	2004 01 31.30723	08 35 30.03	+26 26 15.6	20.0	704
2004 BQ ₁₃₂	2004 01 27.41557	08 00 42.80	+16 30 40.7	20.9 V	691	2004 BH ₁₃₃	2004 01 31.32190	08 35 29.22	+26 26 18.6	20.3	704
2004 BQ ₁₃₂	2004 01 27.44461	08 00 41.36	+16 30 49.9	20.8 V	691	2004 BH ₁₃₃	2004 01 31.33484	08 35 28.50	+26 26		

2004 BP ₁₃₃	* 2004 01 17.38917	07 45 20.42	+16 37 45.5	21.0	608	2004 BA ₁₃₄	2004 01 28.19819	08 20 37.50	+15 27 54.5	19.6 V	691
2004 BP ₁₃₃	2004 01 17.40036	07 45 19.80	+16 37 52.1	20.9	608	2004 BA ₁₃₄	2004 01 28.22619	08 20 35.96	+15 28 03.2	19.2 V	691
2004 BP ₁₃₃	2004 01 17.41136	07 45 19.14	+16 37 58.6	20.6	608	2004 BA ₁₃₄	2004 01 28.25431	08 20 34.41	+15 28 11.8	20.7 V	691
2004 BP ₁₃₃	2004 01 27.20169	07 36 37.16	+18 12 43.6	20.3 V	691	2004 BB ₁₃₄	* 2004 01 18.23420	08 31 06.30	+15 02 28.0	20.3 V	691
2004 BP ₁₃₃	2004 01 27.22930	07 36 35.69	+18 12 59.5	20.3 V	691	2004 BB ₁₃₄	2004 01 18.26666	08 31 04.52	+15 02 45.1	20.2 V	691
2004 BP ₁₃₃	2004 01 27.25697	07 36 34.24	+18 13 15.7	20.6 V	691	2004 BB ₁₃₄	2004 01 18.30048	08 31 02.65	+15 03 02.9	20.2 V	691
2004 BQ ₁₃₃	* 2004 01 17.50202	10 43 44.12	+27 31 15.9	19.9 V	691	2004 BB ₁₃₄	2004 01 28.19282	08 21 57.97	+16 33 05.4	19.9 V	691
2004 BQ ₁₃₃	2004 01 17.51951	10 43 43.87	+27 31 25.0	20.0 V	691	2004 BB ₁₃₄	2004 01 28.22067	08 21 56.35	+16 33 21.2	20.0 V	691
2004 BQ ₁₃₃	2004 01 17.53706	10 43 43.58	+27 31 33.9	20.3 V	691	2004 BB ₁₃₄	2004 01 28.24894	08 21 54.71	+16 33 37.2	19.9 V	691
2004 BQ ₁₃₃	2004 01 31.34684	10 38 09.78	+29 35 47.0	19.2	704	2004 BC ₁₃₄	* 2004 01 18.23420	08 32 02.32	+14 47 13.4	22.3 V	691
2004 BQ ₁₃₃	2004 01 31.35983	10 38 09.33	+29 35 54.0	19.9	704	2004 BC ₁₃₄	2004 01 18.26666	08 32 00.80	+14 47 24.0	21.9 V	691
2004 BQ ₁₃₃	2004 01 31.37252	10 38 08.80	+29 36 00.5	20.3	704	2004 BC ₁₃₄	2004 01 18.30048	08 31 59.21	+14 47 35.1	22.0 V	691
2004 BQ ₁₃₃	2004 01 31.38625	10 38 08.39	+29 36 07.3	20.1	704	2004 BC ₁₃₄	2004 01 28.19819	08 24 14.63	+15 42 54.4	21.5 V	691
2004 BQ ₁₃₃	2004 01 31.39881	10 38 07.91	+29 36 15.3	19.8	704	2004 BC ₁₃₄	2004 01 28.22619	08 24 13.29	+15 43 03.9	21.5 V	691
2004 BR ₁₃₃	* 2004 01 18.20761	08 04 50.53	+33 25 17.3	20.0 V	691	2004 BC ₁₃₄	2004 01 28.25431	08 24 11.93	+15 43 13.8	21.6 V	691
2004 BR ₁₃₃	2004 01 18.24062	08 04 48.58	+33 25 21.7	19.9 V	691	2004 BD ₁₃₄	* 2004 01 18.23420	08 32 06.47	+15 02 33.4	21.5 V	691
2004 BR ₁₃₃	2004 01 18.27274	08 04 46.65	+33 25 25.7	20.1 V	691	2004 BD ₁₃₄	2004 01 18.26666	08 32 04.38	+15 02 40.9	21.9 V	691
2004 BR ₁₃₃	2004 01 27.17972	07 56 13.56	+33 37 55.6	20.0 V	703	2004 BD ₁₃₄	2004 01 18.30048	08 32 02.18	+15 02 48.7	21.4 V	691
2004 BR ₁₃₃	2004 01 27.19106	07 56 12.95	+33 37 56.6	19.8 V	703	2004 BD ₁₃₄	2004 01 28.19819	08 21 40.29	+15 42 34.1	21.2 V	691
2004 BR ₁₃₃	2004 01 27.20245	07 56 12.14	+33 37 55.8	20.4 V	703	2004 BD ₁₃₄	2004 01 28.22619	08 21 38.50	+15 42 40.9	21.2 V	691
2004 BR ₁₃₃	2004 01 27.21381	07 56 11.62	+33 37 57.2	19.5 V	703	2004 BD ₁₃₄	2004 01 28.25431	08 21 36.66	+15 42 48.0	21.2 V	691
2004 BS ₁₃₃	* 2004 01 18.21623	07 53 32.78	+30 13 27.2	19.4 V	691	2004 BE ₁₃₄	* 2004 01 18.23420	08 33 06.75	+15 14 27.8	20.9 V	691
2004 BS ₁₃₃	2004 01 18.24900	07 53 30.44	+30 13 32.1	19.3 V	691	2004 BE ₁₃₄	2004 01 18.26666	08 33 04.93	+15 14 31.5	21.2 V	691
2004 BS ₁₃₃	2004 01 18.28128	07 53 28.13	+30 13 37.0	19.2 V	691	2004 BE ₁₃₄	2004 01 18.30048	08 33 03.00	+15 14 35.1	21.2 V	691
2004 BS ₁₃₃	2004 01 31.29003	07 39 21.41	+30 29 55.8	19.6	704	2004 BE ₁₃₄	2004 01 28.19819	08 23 48.94	+15 33 26.0	21.0 V	691
2004 BS ₁₃₃	2004 01 31.30246	07 39 20.67	+30 29 55.6	19.6	704	2004 BE ₁₃₄	2004 01 28.22619	08 23 47.35	+15 33 29.5	20.6 V	691
2004 BS ₁₃₃	2004 01 31.31707	07 39 19.76	+30 29 56.1	19.6	704	2004 BE ₁₃₄	2004 01 28.25431	08 23 45.70	+15 33 33.2	20.7 V	691
2004 BS ₁₃₃	2004 01 31.33003	07 39 19.02	+30 29 55.5	19.6	704	2004 BF ₁₃₄	* 2004 01 18.23420	08 33 38.58	+14 45 13.8	21.9 V	691
2004 BT ₁₃₃	2003 11 20.41483	08 20 49.78	+23 51 18.4	20.2	704	2004 BF ₁₃₄	2004 01 18.26666	08 33 36.76	+14 45 20.8	21.6 V	691
2004 BT ₁₃₃	2003 11 20.42748	08 20 50.09	+23 51 20.0	20.5	704	2004 BF ₁₃₄	2004 01 18.30048	08 33 34.81	+14 45 27.8	21.5 V	691
2004 BT ₁₃₃	2003 11 20.43995	08 20 50.41	+23 51 22.2	20.0	704	2004 BF ₁₃₄	2004 01 28.19819	08 24 16.39	+15 21 56.6	21.3 V	691
2004 BT ₁₃₃	2003 11 20.45327	08 20 50.74	+23 51 24.2	20.1	704	2004 BF ₁₃₄	2004 01 28.22619	08 24 14.78	+15 22 03.0	21.2 V	691
2004 BT ₁₃₃	2003 12 18.34978	08 20 16.18	+25 55 13.1	19.3	704	2004 BF ₁₃₄	2004 01 28.25431	08 24 13.15	+15 22 09.4	21.4 V	691
2004 BT ₁₃₃	2003 12 18.36294	08 20 15.74	+25 55 18.1	19.1	704	2004 BG ₁₃₄	* 2004 01 18.23420	08 33 41.64	+15 14 23.4	20.4 V	691
2004 BT ₁₃₃	2003 12 18.37590	08 20 15.35	+25 55 22.6	19.6	704	2004 BG ₁₃₄	2004 01 18.26666	08 33 39.56	+15 14 21.4	20.5 V	691
2004 BT ₁₃₃	2003 12 18.38887	08 20 14.91	+25 55 26.9	19.3	704	2004 BG ₁₃₄	2004 01 18.30048	08 33 37.36	+15 14 19.3	20.6 V	691
2004 BT ₁₃₃	2003 12 18.40190	08 20 14.52	+25 55 32.3	19.2	704	2004 BG ₁₃₄	2004 01 28.19819	08 22 58.28	+15 05 40.9	20.3 V	691
2004 BT ₁₃₃	2003 12 23.33391	08 17 30.27	+26 25 40.7	19.1	704	2004 BG ₁₃₄	2004 01 28.22619	08 22 56.41	+15 05 39.8	20.3 V	691
2004 BT ₁₃₃	2003 12 23.34697	08 17 29.68	+26 25 45.4	19.4	704	2004 BG ₁₃₄	2004 01 28.25431	08 22 54.53	+15 05 38.6	20.5 V	691
2004 BT ₁₃₃	2003 12 23.36029	08 17 29.17	+26 25 51.2	19.3	704	2004 BH ₁₃₄	* 2004 01 18.23788	08 27 06.13	+14 50 48.7	19.4	644
2004 BT ₁₃₃	2003 12 23.37320	08 17 28.64	+26 25 55.2	19.6	704	2004 BH ₁₃₄	2004 01 18.25946	08 27 04.94	+14 51 02.3	19.5	644
2004 BT ₁₃₃	2003 12 23.38634	08 17 28.11	+26 25 59.8	19.6	704	2004 BH ₁₃₄	2004 01 18.28295	08 27 03.65	+14 51 16.7	19.9	644
2004 BT ₁₃₃	2003 12 28.33492	08 13 58.91	+26 57 25.0	19.2	704	2004 BH ₁₃₄	2004 01 31.29933	08 14 59.93	+17 09 22.8	20.0	704
2004 BT ₁₃₃	2003 12 28.34805	08 13 58.27	+26 57 30.3	19.4	704	2004 BH ₁₃₄	2004 01 31.31405	08 14 59.14	+17 09 31.2	20.1	704
2004 BT ₁₃₃	2003 12 28.36100	08 13 57.63	+26 57 34.9	19.1	704	2004 BH ₁₃₄	2004 01 31.32703	08 14 58.35	+17 09 40.3	19.5	704
2004 BT ₁₃₃	2003 12 28.37460	08 13 56.96	+26 57 40.1	19.0	704	2004 BJ ₁₃₄	* 2004 01 18.23919	08 34 08.51	+13 22 45.8	19.3	644
2004 BT ₁₃₃	2003 12 28.38756	08 13 56.34	+26 57 45.4	19.2	704	2004 BJ ₁₃₄	2004 01 18.26079	08 34 07.23	+13 22 43.5	19.5	644
2004 BT ₁₃₃	* 2004 01 18.21623	07 53 45.10	+29 02 02.3	19.7 V	I 691	2004 BJ ₁₃₄	2004 01 18.28661	08 34 05.72	+13 22 41.0	19.6	644
2004 BT ₁₃₃	2004 01 18.24900	07 53 42.89	+29 02 13.1	18.9 V	691	2004 BJ ₁₃₄	2004 01 30.28387	08 22 25.45	+13 05 08.2	19.7	704
2004 BT ₁₃₃	2004 01 18.28128	07 53 40.74	+29 02 22.9	18.9 V	691	2004 BJ ₁₃₄	2004 01 30.29640	08 22 24.62	+13 05 06.3	19.7	704
2004 BT ₁₃₃	2004 01 31.27640	07 40 21.77	+29 54 36.9	19.1	704	2004 BJ ₁₃₄	2004 01 30.30916	08 22 23.89	+13 05 04.8	19.5	704
2004 BT ₁₃₃	2004 01 31.29014	07 40 21.00	+29 54 39.8	19.3	704	2004 BJ ₁₃₄	2004 01 30.32157	08 22 23.18	+13 05 05.0	19.7	704
2004 BT ₁₃₃	2004 01 31.30257	07 40 20.29	+29 54 41.4	18.9	704	2004 BK ₁₃₄	* 2004 01 18.24182	08 08 59.45	-02 13 11.8	19.6	644
2004 BT ₁₃₃	2004 01 31.31718	07 40 19.45	+29 54 44.6	19.3	704	2004 BK ₁₃₄	2004 01 18.26344	08 08 58.18	-02 13 11.0	19.8	644
2004 BT ₁₃₃	2004 01 31.33014	07 40 18.72	+29 54 45.8	18.9	704	2004 BK ₁₃₄	2004 01 18.29168	08 08 56.53	-02 13 09.9	19.6	644
2004 BT ₁₃₃	2004 02 14.21758	07 29 41.57	+30 20 13.3	19.0	704	2004 BK ₁₃₄	2004 01 28.28105	07 59 26.18	-01 55 25.2	19.4	704
2004 BT ₁₃₃	2004 02 14.22940	07 29 41.17	+30 20 15.7	19.8	704	2004 BK ₁₃₄	2004 01 28.29365	07 59 25.42	-01 55 23.7	19.6	704
2004 BT ₁₃₃	2004 02 14.24121	07 29 40.71	+30 20 16.1	19.2	704	2004 BK ₁₃₄	2004 01 28.30749	07 59 24.64	-01 55 20.7	19.8	704
2004 BT ₁₃₃	2004 02 14.25303	07 29 40.35	+30 20 16.7	19.5	704	2004 BK ₁₃₄	2004 01 28.31997	07 59 23.94	-01 55 18.2	19.7	704
2004 BT ₁₃₃	2004 02 14.26490	07 29 39.93	+30 20 17.0	19.7	704	2004 BL ₁₃₄	* 2004 01 18.24441	08 26 02.87	-02 24 07.0	19.2	644
2004 BT ₁₃₃	2004 03 20.19456	07 29 57.81	+29 38 52.9	20.1	704	2004 BL ₁₃₄	2004 01 18.26608	08 26 01.84	-02 24 01.4	19.7	644
2004 BT ₁₃₃	2004 03 20.20524	07 29 58.15	+29 38 52.6	20.1	704	2004 BL ₁₃₄	2004 01 18.29669	08 26 00.25	-02 23 52.4	19.7	644
2004 BT ₁₃₃	2004 03 20.21610	07 29 58.48	+29 38 49.5	20.1	704	2004 BL ₁₃₄	2004 01 28.27085	08 17 33.99	-01 22 27.5	19.4	704
2004 BU ₁₃₃	* 2004 01 18.22153	08 10 38.18	+06 08 38.8	19.5	644	2004 BL ₁₃₄	2004 01 28.28333	08 17 33.30	-01 22 22.4	20.1	704
2004 BU ₁₃₃	2004 01 18.28979	08 10 34.63	+06 08 46.3	19.5	644	2004 BL ₁₃₄	2004 01 28.29592	08 17 32.65	-01 22 16.8	19.9	704
2004 BU ₁₃₃	2004 01 18.35241	08 10 31.39	+06 08 53.7	19.7	644	2004 BL ₁₃₄	2004 01 28.30977	08 17 31.91	-01 22 10.9	20.3	704
2004 BU ₁₃₃	2004 01 31.21122	07 59 49.37	+06 43 11.9	19.5	704	2004 BL ₁₃₄	2004 01 28.32225	08 17 31.27	-01 22 04.5	19.6	704
2004 BU ₁₃₃	2004 01 31.22387	07 59 48.72	+06 43 14.4	19.9	704	2004 BM ₁₃₄	* 2004 01 18.27252	09 21 11.31	+16 28 51.5	20.3	644
2004 BU ₁₃₃											

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2004 BQ134	2004 02 23.25467	08 45 11.54	+19 58 00.6	20.1	704	2004 BF135	2004 01 28.23233	08 25 26.25	+23 02 08.5	21.5 V	691
2004 BQ134	2004 02 23.26606	08 45 10.83	+19 57 56.3	20.3	704	2004 BG135	* 2004 01 19.24499	08 35 39.42	+21 55 54.2	21.4 V	691
2004 BR134	* 2004 01 18.32414	07 54 18.56	+16 04 19.7	21.1 V	691	2004 BG135	2004 01 19.27276	08 35 37.68	+21 55 59.6	21.4 V	691
2004 BR134	2004 01 18.35546	07 54 16.77	+16 04 26.5	21.2 V	691	2004 BG135	2004 01 19.30265	08 35 35.78	+21 56 05.2	21.5 V	691
2004 BR134	2004 01 18.38362	07 54 15.18	+16 04 32.6	21.4 V	691	2004 BG135	2004 01 28.17636	08 26 21.88	+22 20 52.4	21.2 V	691
2004 BR134	2004 01 27.20984	07 46 14.27	+16 38 07.5	21.6 V	691	2004 BG135	2004 01 28.20422	08 26 20.08	+22 20 56.9	21.1 V	691
2004 BR134	2004 01 27.23737	07 46 12.77	+16 38 13.8	21.4 V	691	2004 BG135	2004 01 28.23233	08 26 18.24	+22 21 01.5	21.2 V	691
2004 BR134	2004 01 27.26508	07 46 11.26	+16 38 20.3	21.5 V	691	2004 BH135	* 2004 01 19.24499	08 36 01.39	+22 19 58.0	22.1 V	691
2004 BS134	* 2004 01 18.32414	07 54 59.58	+15 29 08.6	20.1 V	691	2004 BH135	2004 01 19.27276	08 35 59.31	+22 20 08.5	21.6 V	691
2004 BS134	2004 01 18.35546	07 54 57.80	+15 29 21.4	19.8 V	691	2004 BH135	2004 01 19.30265	08 35 57.09	+22 20 19.6	22.1 V	691
2004 BS134	2004 01 18.38362	07 54 56.18	+15 29 32.7	20.2 V	691	2004 BH135	2004 01 28.17636	08 24 49.11	+23 13 17.7	22.0 V	691
2004 BS134	2004 01 27.20984	07 46 51.38	+16 30 17.0	20.3 V	691	2004 BH135	2004 01 28.20422	08 24 46.90	+23 13 27.6	22.4 V	691
2004 BS134	2004 01 27.23737	07 46 49.85	+16 30 28.8	20.2 V	691	2004 BH135	2004 01 28.23233	08 24 44.67	+23 13 37.0	21.9 V	691
2004 BS134	2004 01 27.26508	07 46 48.32	+16 30 40.3	20.1 V	691	2004 BJ135	* 2004 01 19.24499	08 37 30.63	+22 09 28.8	21.1 V	691
2004 BT134	* 2004 01 18.32414	07 55 24.86	+16 24 55.8	22.0 V	691	2004 BJ135	2004 01 19.27276	08 37 29.14	+22 09 35.1	20.8 V	691
2004 BT134	2004 01 18.35546	07 55 22.92	+16 25 08.3	21.7 V	691	2004 BJ135	2004 01 19.30265	08 37 27.53	+22 09 41.7	20.7 V	691
2004 BT134	2004 01 18.38362	07 55 21.19	+16 25 19.0	22.0 V	691	2004 BJ135	2004 01 28.17904	08 29 29.20	+22 41 39.1	20.7 V	691
2004 BT134	2004 01 27.20984	07 46 35.43	+17 23 40.6	22.4 V	691	2004 BJ135	2004 01 28.20685	08 29 27.66	+22 41 44.9	20.9 V	691
2004 BT134	2004 01 27.23737	07 46 33.71	+17 23 51.4	22.4 V	691	2004 BJ135	2004 01 28.23507	08 29 26.10	+22 41 50.8	20.8 V	691
2004 BT134	2004 01 27.26508	07 46 32.03	+17 24 02.1	22.0 V	691	2004 BK135	* 2004 01 19.24499	08 38 01.76	+22 41 42.5	21.7 V	691
2004 BU134	* 2004 01 18.32414	07 55 37.05	+16 20 45.4	21.1 V	691	2004 BK135	2004 01 19.27276	08 37 59.81	+22 41 44.7	21.6 V	691
2004 BU134	2004 01 18.35546	07 55 35.37	+16 20 48.4	21.3 V	691	2004 BK135	2004 01 19.30265	08 37 57.72	+22 41 47.0	22.3 V	691
2004 BU134	2004 01 18.38362	07 55 33.85	+16 20 51.4	21.2 V	691	2004 BK135	2004 01 28.17904	08 27 32.40	+22 49 30.4	21.4 V	691
2004 BU134	2004 01 27.20984	07 47 58.96	+16 36 30.4	21.6 V	691	2004 BK135	2004 01 28.20685	08 27 30.34	+22 49 31.6	20.9 V	691
2004 BU134	2004 01 27.23737	07 47 57.53	+16 36 33.4	21.5 V	691	2004 BK135	2004 01 28.23507	08 27 28.26	+22 49 32.8	21.0 V	691
2004 BU134	2004 01 27.26508	07 47 56.11	+16 36 36.3	21.5 V	691	2004 BL135	* 2004 01 19.24499	08 38 05.79	+22 19 03.0	21.4 V	691
2004 BV134	* 2004 01 18.32656	09 23 45.35	+22 25 38.1	19.6	644	2004 BL135	2004 01 19.27276	08 38 04.14	+22 19 03.7	21.3 V	691
2004 BV134	2004 01 18.34909	09 23 44.06	+22 25 44.0	20.0	644	2004 BL135	2004 01 19.30265	08 38 02.32	+22 19 04.0	21.9 V	691
2004 BV134	2004 01 18.37045	09 23 42.86	+22 25 49.2	19.8	644	2004 BL135	2004 01 28.17904	08 29 09.12	+22 19 04.3	21.5 V	691
2004 BV134	2004 01 30.29368	09 11 37.51	+23 11 26.8	19.9	704	2004 BL135	2004 01 28.20685	08 29 07.32	+22 19 04.2	20.7 V	691
2004 BV134	2004 01 30.30644	09 11 36.66	+23 11 28.7	20.1	704	2004 BL135	2004 01 28.23507	08 29 05.54	+22 19 03.4	21.5 V	691
2004 BV134	2004 01 30.31885	09 11 35.78	+23 11 32.7	19.8	704	2004 BM135	2003 12 29.47310	08 54 51.66	+20 34 55.0	21.4 V	691
2004 BV134	2004 01 30.33126	09 11 34.86	+23 11 34.7	20.0	704	2004 BM135	2003 12 29.50047	08 54 50.72	+20 35 02.4	21.3 V	691
2004 BW134	* 2004 01 18.32656	09 36 40.04	+22 14 07.0	19.6	644	2004 BM135	2003 12 29.52961	08 54 49.69	+20 35 09.7	21.0 V	691
2004 BW134	2004 01 18.34909	09 36 39.03	+22 14 10.9	19.6	644	2004 BM135	* 2004 01 19.24499	08 39 05.74	+22 16 04.1	20.4 V	691
2004 BW134	2004 01 18.37045	09 36 38.07	+22 14 14.3	19.6	644	2004 BM135	2004 01 19.27276	08 39 04.18	+22 16 12.6	20.4 V	691
2004 BW134	2004 01 30.29463	09 27 03.96	+22 46 29.4	19.8	704	2004 BM135	2004 01 19.30265	08 39 02.50	+22 16 21.6	20.2 V	691
2004 BW134	2004 01 30.30739	09 27 03.34	+22 46 31.0	19.9	704	2004 BM135	2004 01 28.17904	08 30 47.27	+22 58 55.8	20.5 V	691
2004 BW134	2004 01 30.31980	09 27 02.64	+22 46 33.9	20.1	704	2004 BM135	2004 01 28.20685	08 30 45.67	+22 59 03.7	20.4 V	691
2004 BX134	* 2004 01 18.32684	07 58 14.54	+15 50 22.1	21.1 V	691	2004 BM135	2004 01 28.23507	08 30 44.05	+22 59 11.5	20.2 V	691
2004 BX134	2004 01 18.35820	07 58 12.79	+15 50 33.1	21.0 V	691	2004 BM135	2004 02 11.10319	08 18 24.49	+23 53 56.4	21.2 V	691
2004 BX134	2004 01 18.38625	07 58 11.24	+15 50 42.7	21.0 V	691	2004 BM135	2004 02 11.13034	08 18 23.15	+23 54 02.1	21.1 V	691
2004 BX134	2004 01 27.38232	07 50 02.80	+16 43 36.8	20.9 V	691	2004 BM135	2004 02 11.15744	08 18 21.79	+23 54 07.7	20.6 V	691
2004 BX134	2004 01 27.41288	07 50 01.14	+16 43 47.4	21.5 V	691	2004 BN135	* 2004 01 19.24499	08 39 30.53	+23 07 22.6	20.9 V	691
2004 BX134	2004 01 27.44184	07 49 59.58	+16 43 57.3	21.3 V	691	2004 BN135	2004 01 19.27276	08 39 29.08	+23 07 30.9	21.0 V	691
2004 BY134	* 2004 01 18.32684	08 01 16.30	+15 29 20.7	20.2 V	691	2004 BN135	2004 01 19.30265	08 39 27.50	+23 07 39.8	21.0 V	691
2004 BY134	2004 01 18.35820	08 01 14.32	+15 29 33.9	19.9 V	691	2004 BN135	2004 01 28.38188	08 31 37.45	+23 49 49.2	21.2 V	691
2004 BY134	2004 01 18.38625	08 01 12.59	+15 29 45.6	20.4 V	691	2004 BN135	2004 01 28.41053	08 31 35.95	+23 49 56.1	22.1 V	691
2004 BY134	2004 01 27.38232	07 52 18.48	+16 34 09.8	20.4 V	691	2004 BN135	2004 01 28.43904	08 31 34.36	+23 50 03.8	21.7 V	691
2004 BY134	2004 01 27.41288	07 52 16.67	+16 34 22.5	20.7 V	691	2004 BO135	* 2004 01 19.24499	08 40 21.29	+21 52 56.7	21.7 V	691
2004 BY134	2004 01 27.44184	07 52 14.98	+16 34 35.0	20.4 V	691	2004 BO135	2004 01 19.27276	08 40 19.68	+21 53 04.1	21.8 V	691
2004 BZ134	* 2004 01 18.32684	08 04 09.75	+16 27 10.0	21.1 V	691	2004 BO135	2004 01 19.30265	08 40 17.94	+21 53 11.8	21.9 V	691
2004 BZ134	2004 01 18.35820	08 04 07.94	+16 27 18.9	21.1 V	691	2004 BO135	2004 01 28.17904	08 31 48.37	+22 29 19.1	21.7 V	691
2004 BZ134	2004 01 18.38625	08 04 06.30	+16 27 26.6	21.0 V	691	2004 BO135	2004 01 28.20685	08 31 46.72	+22 29 25.7	21.8 V	691
2004 BZ134	2004 01 27.38232	07 55 46.47	+17 10 53.5	21.5 V	691	2004 BO135	2004 01 28.23507	08 31 45.06	+22 29 32.2	21.7 V	691
2004 BZ134	2004 01 27.41288	07 55 44.76	+17 11 02.2	21.7 V	691	2004 BP135	* 2004 01 19.24499	08 40 30.57	+22 05 30.8	21.2 V	691
2004 BZ134	2004 01 27.44184	07 55 43.15	+17 11 10.5	21.6 V	691	2004 BP135	2004 01 19.27276	08 40 28.83	+22 05 38.0	21.1 V	691
2004 BA135	* 2004 01 18.48742	11 58 31.75	+06 15 42.7	21.5 V	691	2004 BP135	2004 01 19.30265	08 40 26.97	+22 05 45.1	21.2 V	691
2004 BA135	2004 01 18.50990	11 58 31.95	+06 15 46.2	21.4 V	691	2004 BP135	2004 01 28.17904	08 31 14.16	+22 39 53.4	20.9 V	691
2004 BA135	2004 01 18.53196	11 58 32.11	+06 15 50.1	21.8 V	691	2004 BP135	2004 01 28.20685	08 31 12.32	+22 40 00.3	20.8 V	691
2004 BA135	2004 01 27.46461	11 59 01.54	+06 46 37.9	21.0 V	691	2004 BP135	2004 01 28.23507	08 31 10.48	+22 40 06.3	21.4 V	691
2004 BA135	2004 01 27.46737	11 59 01.52	+06 46 38.4	21.4 V	691	2004 BQ135	* 2004 01 19.24499	08 40 38.23	+23 09 19.3	21.8 V	691
2004 BA135	2004 01 27.48759	11 59 01.40	+06 46 43.6	21.2 V	691	2004 BQ135	2004 01 19.27276	08 40 36.60	+23 09 20.0	22.2 V	691
2004 BA135	2004 01 27.49042	11 59 01.39	+06 46 44.7	21.8 V	691	2004 BQ135	2004 01 19.30265	08 40 34.82	+23 09 20.5	22.5 V	691
2004 BA135	2004 01 27.51050	11 59 01.30	+06 46 49.4	21.5 V	691	2004 BQ135	2004 01 28.17904	08 31 50.44	+23 10 16.8	21.7 V	691
2004 BA135	2004 01 27.51344	11 59 01.29	+06 46 50.2	21.2 V	691	2004 BQ135	2004 01 28.20685	08 31 48.78	+23 10 17.0	22.2 V	691
2004 BB135	* 2004 01 18.48742	12 01 26.09	+05 20 15.2	22.0 V	691	2004 BQ135	2004 01 28.23507	08 31 47.04	+23 10 16.5	22.0 V	691
2004 BB135	2004 01 18.50990	12 01 26.55	+05 20 17.6	21.6 V	691	2004 BR135	* 2004 01 19.24499	08 40 39.48	+23 09 50.5	21.2 V	691
2004 BB135	2004 01 18.53196	12 01 26.98	+05 20 19.8	21.5 V	691	2004 BR135	2004 01 19.27276	08 40 37.80	+23 09 51.8	20.5 V	691
2004 BB135	2004 01 27.46461	12 03 34.17	+05 43 34.9	21.1 V	691	2004 BR135	2004 01 19.30265	08 40 35.95	+23 09 53.3	21.1 V	691
2004 BB135	2004 01 27.46737	12 03 34.16	+05 43 35.5	21.0 V	691	2004 BR135	2004 01 28.17904	08 31 36.70	+23 13 41.7	20.5 V	691
2004 BB135	2004 01 27.47012	12 03 34.20	+05 43 36.0	21.0 V	691	2004 BR135	2004 01 28.20685				

2004 BX ₁₃₅	* 2004 01 19.24499	08 41 55.71	+21 42 10.9	21.8 V	691	2004 BO ₁₃₆	2004 01 28.20978	08 27 23.59	+20 44 15.9	21.4 V	691
2004 BX ₁₃₅	2004 01 19.27276	08 41 54.02	+21 42 16.3	21.3 V	691	2004 BO ₁₃₆	2004 01 28.21244	08 27 23.43	+20 44 15.4	21.6 V	691
2004 BX ₁₃₅	2004 01 19.30265	08 41 52.22	+21 42 22.3	21.8 V	691	2004 BO ₁₃₆	2004 01 28.23797	08 27 21.89	+20 44 14.0	21.7 V	691
2004 BX ₁₃₅	2004 01 28.17904	08 32 55.09	+22 09 11.7	21.4 V	691	2004 BO ₁₃₆	2004 01 28.24065	08 27 21.75	+20 44 13.4	21.6 V	691
2004 BX ₁₃₅	2004 01 28.20685	08 32 53.36	+22 09 16.4	21.1 V	691	2004 BP ₁₃₆	* 2004 01 19.25039	08 36 05.30	+20 54 53.7	21.2 V	691
2004 BX ₁₃₅	2004 01 28.23507	08 32 51.63	+22 09 21.3	21.5 V	691	2004 BP ₁₃₆	2004 01 19.27846	08 36 03.51	+20 55 07.2	21.4 V	691
2004 BY ₁₃₅	* 2004 01 19.24499	08 42 50.37	+23 01 21.4	21.1 V	691	2004 BP ₁₃₆	2004 01 19.30797	08 36 01.60	+20 55 21.1	21.4 V	691
2004 BY ₁₃₅	2004 01 19.27276	08 42 48.74	+23 01 23.5	21.1 V	691	2004 BP ₁₃₆	2004 01 28.17636	08 26 44.52	+22 02 48.4	21.2 V	691
2004 BY ₁₃₅	2004 01 19.30265	08 42 46.95	+23 01 25.6	21.2 V	691	2004 BP ₁₃₆	2004 01 28.20422	08 26 42.72	+22 03 00.7	21.3 V	691
2004 BY ₁₃₅	2004 01 28.17904	08 34 09.29	+23 09 51.8	21.1 V	691	2004 BP ₁₃₆	2004 01 28.23233	08 26 40.87	+22 03 13.2	21.5 V	691
2004 BY ₁₃₅	2004 01 28.20685	08 34 07.65	+23 09 52.9	21.5 V	691	2004 BQ ₁₃₆	* 2004 01 19.25039	08 36 57.33	+20 32 39.3	21.0 V	691
2004 BY ₁₃₅	2004 01 28.23507	08 34 05.94	+23 09 54.3	21.1 V	691	2004 BQ ₁₃₆	2004 01 19.27846	08 36 55.72	+20 32 46.9	21.1 V	691
2004 BZ ₁₃₅	* 2004 01 19.24499	08 43 09.82	+22 28 59.8	21.7 V	691	2004 BQ ₁₃₆	2004 01 19.30797	08 36 54.03	+20 32 54.8	21.2 V	691
2004 BZ ₁₃₅	2004 01 19.24761	08 43 09.67	+22 28 59.8	21.8 V	691	2004 BQ ₁₃₆	2004 01 28.18468	08 28 30.88	+21 11 52.3	21.3 V	691
2004 BZ ₁₃₅	2004 01 19.27276	08 43 08.08	+22 28 59.4	21.6 V	691	2004 BQ ₁₃₆	2004 01 28.21244	08 28 29.25	+21 11 59.5	21.2 V	691
2004 BZ ₁₃₅	2004 01 19.27572	08 43 07.90	+22 28 59.0	21.6 V	691	2004 BQ ₁₃₆	2004 01 28.24065	08 28 27.62	+21 12 06.5	21.2 V	691
2004 BZ ₁₃₅	2004 01 19.30265	08 43 06.20	+22 28 58.5	21.2 V	691	2004 BR ₁₃₆	* 2004 01 19.25039	08 37 56.13	+20 48 46.8	21.5 V	691
2004 BZ ₁₃₅	2004 01 19.30526	08 43 06.01	+22 28 58.3	21.6 V	691	2004 BR ₁₃₆	2004 01 19.27846	08 37 54.42	+20 48 52.1	21.5 V	691
2004 BZ ₁₃₅	2004 01 28.17904	08 33 45.02	+22 22 43.3	21.8 V	691	2004 BR ₁₃₆	2004 01 19.30797	08 37 52.58	+20 48 57.5	21.4 V	691
2004 BZ ₁₃₅	2004 01 28.20685	08 33 43.21	+22 22 41.8	22.0 V	691	2004 BR ₁₃₆	2004 01 28.18468	08 28 47.65	+21 15 08.1	21.3 V	691
2004 BZ ₁₃₅	2004 01 28.23507	08 33 41.34	+22 22 40.2	21.8 V	691	2004 BR ₁₃₆	2004 01 28.21244	08 28 45.86	+21 15 12.8	21.8 V	691
2004 BA ₁₃₆	* 2004 01 19.24761	08 43 59.54	+22 37 38.6	21.3 V	691	2004 BR ₁₃₆	2004 01 28.24065	08 28 44.07	+21 15 17.6	21.4 V	691
2004 BA ₁₃₆	2004 01 19.27572	08 43 57.69	+22 37 45.7	21.3 V	691	2004 BS ₁₃₆	* 2004 01 19.25039	08 38 08.05	+21 29 47.0	21.5 V	691
2004 BA ₁₃₆	2004 01 19.30526	08 43 55.80	+22 37 53.1	21.3 V	691	2004 BS ₁₃₆	2004 01 19.27846	08 38 06.48	+21 29 56.7	21.0 V	691
2004 BA ₁₃₆	2004 01 28.17904	08 34 13.67	+23 13 05.9	21.4 V	691	2004 BS ₁₃₆	2004 01 19.30797	08 38 04.78	+21 30 06.9	20.9 V	691
2004 BA ₁₃₆	2004 01 28.20685	08 34 11.74	+23 13 12.4	21.5 V	691	2004 BS ₁₃₆	2004 01 28.17904	08 29 44.11	+22 18 48.1	21.2 V	691
2004 BA ₁₃₆	2004 01 28.23507	08 34 09.81	+23 13 18.8	21.4 V	691	2004 BS ₁₃₆	2004 01 28.20685	08 29 42.47	+22 18 57.0	21.5 V	691
2004 BB ₁₃₆	* 2004 01 19.24761	08 44 03.66	+22 50 11.9	22.2 V	691	2004 BS ₁₃₆	2004 01 28.23507	08 29 40.84	+22 19 05.9	21.0 V	691
2004 BB ₁₃₆	2004 01 19.27572	08 44 01.95	+22 50 10.0	22.3 V	691	2004 BT ₁₃₆	* 2004 01 19.25039	08 38 14.74	+20 14 55.8	19.8 V	691
2004 BB ₁₃₆	2004 01 19.30526	08 44 00.17	+22 50 08.4	21.5 V	691	2004 BT ₁₃₆	2004 01 19.27846	08 38 13.04	+20 15 04.9	20.0 V	691
2004 BB ₁₃₆	2004 01 28.17904	08 34 56.35	+22 38 39.2	22.0 V	691	2004 BT ₁₃₆	2004 01 19.30797	08 38 11.22	+20 15 14.3	20.1 V	691
2004 BB ₁₃₆	2004 01 28.20685	08 34 54.61	+22 38 37.1	21.8 V	691	2004 BT ₁₃₆	2004 01 28.18468	08 29 17.22	+21 00 28.3	19.9 V	691
2004 BB ₁₃₆	2004 01 28.23507	08 34 52.80	+22 38 34.6	21.7 V	691	2004 BT ₁₃₆	2004 01 28.21244	08 29 15.47	+21 00 36.9	19.8 V	691
2004 BC ₁₃₆	* 2004 01 19.24761	08 44 40.97	+22 39 55.4	22.1 V	691	2004 BT ₁₃₆	2004 01 28.24065	08 29 13.69	+21 00 45.3	19.8 V	691
2004 BC ₁₃₆	2004 01 19.27572	08 44 39.21	+22 40 04.1	22.0 V	691	2004 BU ₁₃₆	* 2004 01 19.25039	08 39 16.03	+20 32 25.4	21.1 V	691
2004 BC ₁₃₆	2004 01 19.30526	08 44 37.32	+22 40 13.2	22.2 V	691	2004 BU ₁₃₆	2004 01 19.27846	08 39 14.54	+20 32 31.6	21.0 V	691
2004 BC ₁₃₆	2004 01 28.17904	08 35 15.62	+23 22 14.9	21.3 V	691	2004 BU ₁₃₆	2004 01 19.30797	08 39 13.02	+20 32 38.4	21.2 V	691
2004 BC ₁₃₆	2004 01 28.20685	08 35 13.80	+23 22 22.3	21.3 V	691	2004 BU ₁₃₆	2004 01 28.18468	08 31 30.00	+21 04 13.8	20.8 V	691
2004 BC ₁₃₆	2004 01 28.23507	08 35 11.91	+23 22 30.7	21.7 V	691	2004 BU ₁₃₆	2004 01 28.21244	08 31 28.50	+21 04 19.4	20.8 V	691
2004 BD ₁₃₆	* 2004 01 19.24761	08 44 51.60	+22 04 44.4	21.7 V	691	2004 BU ₁₃₆	2004 01 28.24065	08 31 26.97	+21 04 25.4	20.9 V	691
2004 BD ₁₃₆	2004 01 19.27572	08 44 49.68	+22 04 43.9	22.0 V	691	2004 BV ₁₃₆	* 2004 01 19.25039	08 39 39.90	+20 45 12.7	21.8 V	691
2004 BD ₁₃₆	2004 01 19.30526	08 44 47.61	+22 04 43.4	22.2 V	691	2004 BV ₁₃₆	2004 01 19.27846	08 39 38.36	+20 45 14.9	21.9 V	691
2004 BD ₁₃₆	2004 01 28.17904	08 34 47.61	+21 59 48.9	21.4 V	691	2004 BV ₁₃₆	2004 01 19.30797	08 39 36.72	+20 45 16.8	21.7 V	691
2004 BD ₁₃₆	2004 01 28.20685	08 34 45.71	+21 59 47.3	21.6 V	691	2004 BV ₁₃₆	2004 01 28.18468	08 31 36.14	+20 53 27.4	21.6 V	691
2004 BD ₁₃₆	2004 01 28.23507	08 34 43.73	+21 59 46.1	21.5 V	691	2004 BV ₁₃₆	2004 01 28.21244	08 31 34.59	+20 53 28.8	21.6 V	691
2004 BE ₁₃₆	* 2004 01 19.24761	08 45 55.94	+23 20 56.2	19.8 V	691	2004 BV ₁₃₆	2004 01 28.24065	08 31 33.03	+20 53 30.2	21.8 V	691
2004 BE ₁₃₆	2004 01 19.27572	08 45 54.23	+23 21 09.2	19.5 V	691	2004 BW ₁₃₆	* 2004 01 19.25039	08 39 41.73	+20 31 41.2	21.7 V	691
2004 BE ₁₃₆	2004 01 19.30526	08 45 52.39	+23 21 23.3	19.8 V	691	2004 BW ₁₃₆	2004 01 19.27846	08 39 40.31	+20 31 49.3	21.8 V	691
2004 BE ₁₃₆	2004 01 30.27792	08 34 28.74	+24 42 34.9	19.1	704	2004 BW ₁₃₆	2004 01 19.30797	08 39 38.80	+20 31 57.5	21.9 V	691
2004 BE ₁₃₆	2004 01 30.29061	08 34 27.91	+24 42 40.9	19.3	704	2004 BW ₁₃₆	2004 01 28.18468	08 32 07.38	+21 13 17.9	21.5 V	691
2004 BE ₁₃₆	2004 01 30.30333	08 34 27.05	+24 42 46.1	19.8	704	2004 BW ₁₃₆	2004 01 28.21244	08 32 05.90	+21 13 25.7	21.2 V	691
2004 BE ₁₃₆	2004 01 30.31586	08 34 26.23	+24 42 51.4	19.3	704	2004 BW ₁₃₆	2004 01 28.24065	08 32 04.40	+21 13 33.5	21.3 V	691
2004 BE ₁₃₆	2004 01 30.32825	08 34 25.43	+24 42 56.4	19.5	704	2004 BX ₁₃₆	* 2004 01 19.25039	08 39 45.42	+20 03 07.5	21.8 V	691
2004 BF ₁₃₆	* 2004 01 19.24761	08 46 18.52	+21 56 48.7	21.2 V	691	2004 BX ₁₃₆	2004 01 19.27846	08 39 43.78	+20 03 11.7	21.4 V	691
2004 BF ₁₃₆	2004 01 19.27572	08 46 16.98	+21 56 55.4	21.2 V	691	2004 BX ₁₃₆	2004 01 19.30797	08 39 42.01	+20 03 15.7	22.0 V	691
2004 BF ₁₃₆	2004 01 19.30526	08 46 15.32	+21 57 02.2	21.5 V	691	2004 BX ₁₃₆	2004 01 28.18468	08 31 06.69	+20 23 41.8	21.8 V	691
2004 BF ₁₃₆	2004 01 30.19161	08 36 10.70	+22 36 55.1	21.5 V	691	2004 BX ₁₃₆	2004 01 28.21244	08 31 05.03	+20 23 45.4	21.7 V	691
2004 BF ₁₃₆	2004 01 30.22151	08 36 08.99	+22 37 01.1	21.0 V	691	2004 BX ₁₃₆	2004 01 28.24065	08 31 03.36	+20 23 49.3	21.6 V	691
2004 BF ₁₃₆	2004 01 30.24968	08 36 07.36	+22 37 07.0	21.0 V	691	2004 BY ₁₃₆	* 2004 01 19.25039	08 40 15.14	+21 32 23.6	20.9 V	691
2004 BG ₁₃₆	* 2004 01 19.24761	08 47 12.10	+21 46 21.4	21.6 V	691	2004 BY ₁₃₆	2004 01 19.27846	08 40 13.49	+21 32 26.6	20.8 V	691
2004 BG ₁₃₆	2004 01 19.27572	08 47 10.30	+21 46 30.9	21.5 V	691	2004 BY ₁₃₆	2004 01 19.30797	08 40 11.74	+21 32 29.9	21.1 V	691
2004 BG ₁₃₆	2004 01 19.30526	08 47 08.36	+21 46 40.9	21.6 V	691	2004 BY ₁₃₆	2004 01 28.17904	08 31 30.85	+21 46 19.4	21.1 V	691
2004 BG ₁₃₆	2004 01 30.19161	08 35 33.48	+22 43 13.2	22.0 V	691	2004 BY ₁₃₆	2004 01 28.20685	08 31 29.17	+21 46 22.0	20.7 V	691
2004 BG ₁₃₆	2004 01 30.22151	08 35 31.49	+22 43 22.3	22.2 V	691	2004 BY ₁₃₆	2004 01 28.23507	08 31 27.46	+21 46 24.5	20.9 V	691
2004 BG ₁₃₆	2004 01 30.24968	08 35 29.65	+22 43 30.5	21.6 V	691	2004 BZ ₁₃₆	* 2004 01 19.25039	08 40 18.60	+20 15 45.8	21.1 V	691
2004 BH ₁₃₆	* 2004 01 19.24761	08 47 24.80	+22 38 03.7	20.9 V	691	2004 BZ ₁₃₆	2004 01 19.27846	08 40 16.53	+20 15 52.7	21.7 V	691
2004 BH ₁₃₆	2004 01 19.27572	08 47 23.53	+22 38 11.1	21.2 V	691	2004 BZ ₁₃₆	2004 01 19.30797	08 40 14.38	+20 16 00.1	21.5 V	691
2004 BH ₁₃₆	2004 01 19.30526	08 47 22.18	+22 38 19.1	21.3 V	691	2004 BZ ₁₃₆	2004				

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2004 BG ₁₃₇	* 2004 01 19.25039	08 42 34.18	+21 26 01.4	21.2 V	691	2004 BY ₁₃₇	2004 01 19.28118	08 50 04.69	+20 15 38.2	21.9 V	691
2004 BG ₁₃₇	2004 01 19.27846	08 42 32.68	+21 26 08.2	21.3 V	691	2004 BY ₁₃₇	2004 01 19.31098	08 50 02.82	+20 15 48.4	22.1 V	691
2004 BG ₁₃₇	2004 01 19.30797	08 42 31.12	+21 26 15.4	21.2 V	691	2004 BY ₁₃₇	2004 01 30.19720	08 38 38.97	+21 14 47.9	21.7 V	691
2004 BG ₁₃₇	2004 01 28.17904	08 34 39.90	+22 00 38.0	21.0 V	691	2004 BY ₁₃₇	2004 01 30.22700	08 38 36.98	+21 14 57.0	21.6 V	691
2004 BG ₁₃₇	2004 01 28.20685	08 34 38.36	+22 00 44.4	20.9 V	691	2004 BY ₁₃₇	2004 01 30.25527	08 38 35.12	+21 15 05.9	21.5 V	691
2004 BG ₁₃₇	2004 01 28.23507	08 34 36.82	+22 00 50.8	20.8 V	691	2004 BZ ₁₃₇	* 2004 01 19.25304	08 50 08.40	+20 55 47.2	21.3 V	691
2004 BH ₁₃₇	* 2004 01 19.25039	08 42 37.97	+20 52 54.4	21.2 V	691	2004 BZ ₁₃₇	2004 01 19.28118	08 50 06.84	+20 55 57.2	21.2 V	691
2004 BH ₁₃₇	2004 01 19.27846	08 42 36.40	+20 52 55.6	21.0 V	691	2004 BZ ₁₃₇	2004 01 19.31098	08 50 05.15	+20 56 07.5	21.0 V	691
2004 BH ₁₃₇	2004 01 19.30797	08 42 34.73	+20 52 57.1	21.4 V	691	2004 BZ ₁₃₇	2004 01 30.19161	08 39 50.30	+21 57 22.7	21.2 V	691
2004 BH ₁₃₇	2004 01 28.18468	08 34 11.90	+20 59 30.4	21.1 V	691	2004 BZ ₁₃₇	2004 01 30.22151	08 39 48.53	+21 57 32.3	20.8 V	691
2004 BH ₁₃₇	2004 01 28.21244	08 34 10.26	+20 59 31.7	20.8 V	691	2004 BZ ₁₃₇	2004 01 30.24968	08 39 46.87	+21 57 41.6	21.0 V	691
2004 BH ₁₃₇	2004 01 28.24065	08 34 08.60	+20 59 32.8	21.0 V	691	2004 BA ₁₃₈	* 2004 01 19.25304	08 50 08.76	+20 59 06.7	21.6 V	691
2004 BJ ₁₃₇	* 2004 01 19.25039	08 42 41.42	+20 50 22.0	20.6 V	691	2004 BA ₁₃₈	2004 01 19.28118	08 50 07.38	+20 59 17.0	21.5 V	691
2004 BJ ₁₃₇	2004 01 19.27846	08 42 39.40	+20 50 25.5	20.5 V	691	2004 BA ₁₃₈	2004 01 19.31098	08 50 05.94	+20 59 27.8	21.8 V	691
2004 BJ ₁₃₇	2004 01 19.30797	08 42 37.27	+20 50 29.8	20.5 V	691	2004 BA ₁₃₈	2004 01 30.19161	08 41 10.39	+22 03 53.0	21.3 V	691
2004 BJ ₁₃₇	2004 01 28.18468	08 32 05.81	+21 08 01.7	20.6 V	691	2004 BA ₁₃₈	2004 01 30.22151	08 41 08.84	+22 04 03.7	21.5 V	691
2004 BJ ₁₃₇	2004 01 28.21244	08 32 03.79	+21 08 04.7	20.6 V	691	2004 BA ₁₃₈	2004 01 30.24968	08 41 07.41	+22 04 13.6	21.2 V	691
2004 BJ ₁₃₇	2004 01 28.24065	08 32 01.74	+21 08 07.8	20.4 V	691	2004 BB ₁₃₈	* 2004 01 19.25304	08 50 10.17	+20 09 39.5	21.7 V	691
2004 BK ₁₃₇	* 2004 01 19.25039	08 42 48.29	+20 06 13.9	21.7 V	691	2004 BB ₁₃₈	2004 01 19.28118	08 50 08.59	+20 09 45.0	21.8 V	691
2004 BK ₁₃₇	2004 01 19.27846	08 42 46.55	+20 06 22.7	21.8 V	691	2004 BB ₁₃₈	2004 01 19.31098	08 50 06.89	+20 09 51.4	21.9 V	691
2004 BK ₁₃₇	2004 01 19.30797	08 42 44.69	+20 06 31.6	22.0 V	691	2004 BB ₁₃₈	2004 01 30.19720	08 39 46.00	+20 45 49.7	21.4 V	691
2004 BK ₁₃₇	2004 01 28.18468	08 33 30.89	+20 50 48.1	21.4 V	691	2004 BB ₁₃₈	2004 01 30.22700	08 39 44.25	+20 45 55.3	21.4 V	691
2004 BK ₁₃₇	2004 01 28.21244	08 33 29.11	+20 50 56.0	21.5 V	691	2004 BB ₁₃₈	2004 01 30.25527	08 39 42.55	+20 46 00.6	21.5 V	691
2004 BK ₁₃₇	2004 01 28.24065	08 33 27.27	+20 51 04.5	21.3 V	691	2004 BC ₁₃₈	* 2004 01 19.25304	08 50 13.71	+20 44 41.9	21.6 V	691
2004 BL ₁₃₇	* 2004 01 19.25039	08 42 55.63	+21 14 32.3	22.0 V	691	2004 BC ₁₃₈	2004 01 19.28118	08 50 12.28	+20 44 47.8	21.7 V	691
2004 BL ₁₃₇	2004 01 19.27846	08 42 54.07	+21 14 39.3	22.3 V	691	2004 BC ₁₃₈	2004 01 19.31098	08 50 10.76	+20 44 54.3	21.6 V	691
2004 BL ₁₃₇	2004 01 19.30797	08 42 52.42	+21 14 47.0	22.0 V	691	2004 BC ₁₃₈	2004 01 30.19720	08 40 46.93	+21 21 58.3	21.7 V	691
2004 BL ₁₃₇	2004 01 28.17904	08 34 45.09	+21 51 12.3	22.3 V	691	2004 BC ₁₃₈	2004 01 30.22700	08 40 45.35	+21 22 05.0	21.3 V	691
2004 BL ₁₃₇	2004 01 28.20685	08 34 43.52	+21 51 19.1	22.0 V	691	2004 BC ₁₃₈	2004 01 30.25527	08 40 43.80	+21 22 10.1	21.6 V	691
2004 BL ₁₃₇	2004 01 28.23507	08 34 41.90	+21 51 25.9	22.1 V	691	2004 BD ₁₃₈	* 2004 01 19.25304	08 50 27.30	+20 27 14.4	22.3 V	691
2004 BM ₁₃₇	* 2004 01 19.25039	08 43 04.35	+20 36 40.9	22.0 V	691	2004 BD ₁₃₈	2004 01 19.28118	08 50 25.67	+20 27 19.6	21.8 V	691
2004 BM ₁₃₇	2004 01 19.27846	08 43 02.44	+20 36 49.4	21.4 V	691	2004 BD ₁₃₈	2004 01 19.31098	08 50 23.94	+20 27 24.9	21.8 V	691
2004 BM ₁₃₇	2004 01 19.30797	08 43 00.44	+20 36 58.1	21.7 V	691	2004 BD ₁₃₈	2004 01 30.19720	08 39 48.43	+20 57 48.8	21.7 V	691
2004 BM ₁₃₇	2004 01 28.18468	08 32 57.05	+21 19 39.7	21.0 V	691	2004 BD ₁₃₈	2004 01 30.22700	08 39 46.62	+20 57 53.5	21.3 V	691
2004 BM ₁₃₇	2004 01 28.21244	08 32 55.08	+21 19 47.6	21.4 V	691	2004 BD ₁₃₈	2004 01 30.25527	08 39 44.87	+20 57 57.8	21.6 V	691
2004 BM ₁₃₇	2004 01 28.24065	08 32 53.05	+21 19 55.6	21.6 V	691	2004 BE ₁₃₈	* 2004 01 19.25304	08 50 47.87	+21 16 06.0	21.9 V	691
2004 BN ₁₃₇	* 2004 01 19.25039	08 43 11.89	+20 12 27.7	21.5 V	691	2004 BE ₁₃₈	2004 01 19.28118	08 50 46.49	+21 16 16.5	21.8 V	691
2004 BN ₁₃₇	2004 01 19.25304	08 43 11.68	+20 12 28.2	21.3 V	691	2004 BE ₁₃₈	2004 01 19.31098	08 50 45.01	+21 16 27.7	21.8 V	691
2004 BN ₁₃₇	2004 01 19.27846	08 43 10.17	+20 12 30.4	21.6 V	691	2004 BE ₁₃₈	2004 01 30.19161	08 41 43.17	+22 21 55.1	21.9 V	691
2004 BN ₁₃₇	2004 01 19.28118	08 43 10.00	+20 12 30.9	21.5 V	691	2004 BE ₁₃₈	2004 01 30.22151	08 41 41.63	+22 22 05.6	21.7 V	691
2004 BN ₁₃₇	2004 01 19.30797	08 43 08.38	+20 12 33.3	21.4 V	691	2004 BE ₁₃₈	2004 01 30.24968	08 41 40.14	+22 22 15.3	21.9 V	691
2004 BN ₁₃₇	2004 01 19.31098	08 43 08.18	+20 12 33.8	21.5 V	691	2004 BF ₁₃₈	* 2004 01 19.25304	08 50 54.09	+20 34 04.0	21.2 V	691
2004 BN ₁₃₇	2004 01 28.18468	08 34 12.06	+20 25 51.0	21.5 V	691	2004 BF ₁₃₈	2004 01 19.28118	08 50 52.25	+20 34 11.3	21.3 V	691
2004 BN ₁₃₇	2004 01 28.21244	08 34 10.33	+20 25 53.3	21.3 V	691	2004 BF ₁₃₈	2004 01 19.31098	08 50 50.39	+20 34 18.7	21.4 V	691
2004 BN ₁₃₇	2004 01 28.24065	08 34 08.57	+20 25 55.7	21.3 V	691	2004 BF ₁₃₈	2004 01 30.19720	08 39 16.65	+21 17 00.3	21.1 V	691
2004 BO ₁₃₇	* 2004 01 19.25304	08 45 38.79	+21 29 41.6	21.2 V	691	2004 BF ₁₃₈	2004 01 30.22700	08 39 14.64	+21 17 07.2	21.6 V	691
2004 BO ₁₃₇	2004 01 19.28118	08 45 37.19	+21 29 48.9	21.2 V	691	2004 BF ₁₃₈	2004 01 30.25527	08 39 12.79	+21 17 13.2	20.9 V	691
2004 BO ₁₃₇	2004 01 19.31098	08 45 35.51	+21 29 56.9	21.6 V	691	2004 BG ₁₃₈	* 2004 01 19.25304	08 51 05.00	+20 19 44.9	21.6 V	691
2004 BO ₁₃₇	2004 01 30.19161	08 35 17.55	+22 17 17.2	21.6 V	691	2004 BG ₁₃₈	2004 01 19.28118	08 51 03.51	+20 19 52.2	22.0 V	691
2004 BO ₁₃₇	2004 01 30.22151	08 35 15.80	+22 17 24.6	21.4 V	691	2004 BG ₁₃₈	2004 01 19.31098	08 51 01.96	+20 19 59.6	22.0 V	691
2004 BO ₁₃₇	2004 01 30.24968	08 35 14.13	+22 17 31.6	21.3 V	691	2004 BG ₁₃₈	2004 01 30.19720	08 41 29.29	+21 03 45.4	21.6 V	691
2004 BP ₁₃₇	* 2004 01 19.25304	08 46 13.41	+20 42 02.4	21.0 V	691	2004 BG ₁₃₈	2004 01 30.22700	08 41 27.65	+21 03 52.6	22.0 V	691
2004 BP ₁₃₇	2004 01 19.28118	08 46 12.02	+20 42 08.9	21.5 V	691	2004 BG ₁₃₈	2004 01 30.25527	08 41 26.09	+21 03 59.1	21.8 V	691
2004 BP ₁₃₇	2004 01 19.31098	08 46 10.54	+20 42 16.4	21.5 V	691	2004 BH ₁₃₈	* 2004 01 19.25582	08 34 39.69	+18 25 55.3	21.2 V	691
2004 BP ₁₃₇	2004 01 30.19720	08 37 00.15	+21 23 17.4	21.6 V	691	2004 BH ₁₃₈	2004 01 19.28457	08 34 38.20	+18 26 00.4	21.0 V	691
2004 BP ₁₃₇	2004 01 30.22700	08 36 58.55	+21 23 23.9	21.8 V	691	2004 BH ₁₃₈	2004 01 19.31410	08 34 36.63	+18 26 05.4	21.1 V	691
2004 BP ₁₃₇	2004 01 30.25527	08 36 57.05	+21 23 30.1	21.5 V	691	2004 BH ₁₃₈	2004 01 28.19013	08 26 53.49	+18 51 34.4	21.0 V	691
2004 BQ ₁₃₇	* 2004 01 19.25304	08 46 16.91	+21 35 06.2	21.5 V	691	2004 BH ₁₃₈	2004 01 28.21797	08 26 52.00	+18 51 39.0	21.2 V	691
2004 BQ ₁₃₇	2004 01 19.28118	08 46 15.36	+21 35 15.5	21.6 V	691	2004 BH ₁₃₈	2004 01 28.24617	08 26 50.51	+18 51 44.0	21.0 V	691
2004 BQ ₁₃₇	2004 01 19.31098	08 46 13.66	+21 35 25.2	21.3 V	691	2004 BJ ₁₃₈	* 2004 01 19.25582	08 34 43.90	+19 26 27.2	22.0 V	691
2004 BQ ₁₃₇	2004 01 30.19161	08 35 59.48	+22 30 42.3	21.0 V	691	2004 BJ ₁₃₈	2004 01 19.28457	08 34 42.20	+19 26 37.3	21.9 V	691
2004 BQ ₁₃₇	2004 01 30.22151	08 35 57.70	+22 30 50.9	21.2 V	691	2004 BJ ₁₃₈	2004 01 19.31410	08 34 40.46	+19 26 47.8	21.9 V	691
2004 BQ ₁₃₇	2004 01 30.24968	08 35 56.04	+22 30 59.2	21.5 V	691	2004 BJ ₁₃₈	2004 01 28.18187	08 25 58.43	+20 18 52.7	21.7 V	691
2004 BR ₁₃₇	* 2004 01 19.25304	08 46 17.56	+20 30 52.2	20.7 V	691	2004 BJ ₁₃₈	2004 01 28.20978	08 25 56.74	+20 19 02.7	21.2 V	691
2004 BR ₁₃₇	2004 01 19.28118	08 46 15.85	+20 30 57.3	20.6 V	691	2004 BJ ₁₃₈	2004 01 28.23797	08 25 54.99	+20 19 12.4	21.6 V	691
2004 BR ₁₃₇	2004 01 19.31098	08 46 14.07	+20 31 02.3	20.7 V	691	2004 BK ₁₃₈	* 2004 01 19.25582	08 35 46.55	+18 50 35.4	21.5 V	691
2004 BR ₁₃₇	2004 01 30.19720	08 35 18.58	+21 00 06.8	21.4 V	691	2004 BK ₁₃₈	2004 01 19.28457	08 35 44.77	+18 50 45.6	21.6 V	691
2004 BR ₁₃₇	2004 01 30.22700	08 35 16.71	+21 00 11.5	21.2 V	691	2004 BK ₁₃₈	2004 01 1				

2004 BQ138	2004 01 19.31410	08 38 51.24	+19 41 22.6	21.7 V	691	2004 BH139	* 2004 01 19.25858	08 44 19.16	+19 25 28.0	21.0 V	691
2004 BQ138	2004 01 28.18468	08 31 09.92	+20 08 50.1	22.1 V	691	2004 BH139	2004 01 19.28716	08 44 17.38	+19 25 36.7	21.2 V	691
2004 BQ138	2004 01 28.21244	08 31 08.43	+20 08 55.5	22.1 V	691	2004 BH139	2004 01 19.31703	08 44 15.53	+19 25 46.5	21.7 V	691
2004 BQ138	2004 01 28.24065	08 31 06.90	+20 09 00.6	22.2 V	691	2004 BH139	2004 01 28.18468	08 35 01.80	+20 11 51.8	21.1 V	691
2004 BR138	* 2004 01 19.25582	08 38 59.70	+18 30 48.4	20.4 V	691	2004 BH139	2004 01 28.21244	08 34 59.99	+20 12 00.4	20.9 V	691
2004 BR138	2004 01 19.28457	08 38 57.78	+18 30 53.4	20.4 V	691	2004 BH139	2004 01 28.24065	08 34 58.17	+20 12 09.2	21.3 V	691
2004 BR138	2004 01 19.31410	08 38 55.79	+18 30 58.2	20.5 V	691	2004 BJ139	* 2004 01 19.25858	08 44 21.73	+19 36 32.8	20.6 V	691
2004 BR138	2004 01 28.19013	08 29 04.69	+18 55 01.7	21.1 V	691	2004 BJ139	2004 01 19.28716	08 44 19.78	+19 36 35.6	20.6 V	691
2004 BR138	2004 01 28.21797	08 29 02.73	+18 55 06.4	20.9 V	691	2004 BJ139	2004 01 19.31703	08 44 17.70	+19 36 37.9	20.8 V	691
2004 BR138	2004 01 28.24617	08 29 00.74	+18 55 11.2	20.6 V	691	2004 BJ139	2004 01 30.30280	08 31 32.90	+19 49 58.8	20.2 V	704
2004 BS138	* 2004 01 19.25582	08 39 12.11	+18 12 59.4	21.4 V	691	2004 BJ139	2004 01 30.31533	08 31 31.99	+19 49 58.6	20.3 V	704
2004 BS138	2004 01 19.28457	08 39 10.41	+18 13 10.9	21.2 V	691	2004 BJ139	2004 01 30.32772	08 31 31.04	+19 49 59.8	19.8 V	704
2004 BS138	2004 01 19.31410	08 39 08.64	+18 13 22.5	21.0 V	691	2004 BK139	* 2004 01 19.25858	08 44 26.45	+18 31 20.2	22.3 V	691
2004 BS138	2004 01 28.19013	08 30 34.37	+19 13 10.7	21.7 V	691	2004 BK139	2004 01 19.28716	08 44 24.84	+18 31 20.3	22.3 V	691
2004 BS138	2004 01 28.21797	08 30 32.66	+19 13 22.2	22.1 V	691	2004 BK139	2004 01 19.31703	08 44 23.13	+18 31 19.8	22.2 V	691
2004 BS138	2004 01 28.24617	08 30 30.96	+19 13 33.0	21.5 V	691	2004 BK139	2004 01 30.20371	08 34 03.74	+18 29 09.4	21.7 V	691
2004 BT138	* 2004 01 19.25582	08 39 20.15	+18 48 03.7	21.2 V	691	2004 BK139	2004 01 30.23243	08 34 02.08	+18 29 08.9	21.8 V	691
2004 BT138	2004 01 19.28457	08 39 18.08	+18 48 06.8	20.7 V	691	2004 BK139	2004 01 30.26072	08 34 00.39	+18 29 08.4	22.3 V	691
2004 BT138	2004 01 19.31410	08 39 15.96	+18 48 09.5	20.7 V	691	2004 BL139	* 2004 01 19.25858	08 44 35.17	+18 31 28.3	21.4 V	691
2004 BT138	2004 01 28.19013	08 28 50.99	+19 01 32.2	21.3 V	691	2004 BL139	2004 01 19.28716	08 44 33.78	+18 31 31.1	21.5 V	691
2004 BT138	2004 01 28.21797	08 28 48.93	+19 01 35.2	21.5 V	691	2004 BL139	2004 01 19.31703	08 44 32.40	+18 31 33.9	21.4 V	691
2004 BT138	2004 01 28.24617	08 28 46.90	+19 01 37.5	21.0 V	691	2004 BL139	2004 01 30.20371	08 35 50.90	+18 49 35.6	22.0 V	691
2004 BU138	* 2004 01 19.25582	08 39 51.44	+18 11 48.4	21.0 V	691	2004 BL139	2004 01 30.23243	08 35 49.48	+18 49 39.0	21.6 V	691
2004 BU138	2004 01 19.28457	08 39 48.43	+18 11 35.2	21.1 V	691	2004 BL139	2004 01 30.26072	08 35 48.06	+18 49 41.7	21.3 V	691
2004 BU138	2004 01 19.31410	08 39 45.33	+18 11 21.5	21.0 V	691	2004 BM139	* 2004 01 19.25858	08 44 50.30	+19 00 22.4	21.9 V	691
2004 BU138	2004 01 28.19282	08 24 30.74	+17 00 50.7	20.6 V	691	2004 BM139	2004 01 19.28716	08 44 48.40	+19 00 33.6	22.3 V	691
2004 BU138	2004 01 28.22067	08 24 27.81	+17 00 37.4	20.5 V	691	2004 BM139	2004 01 19.31703	08 44 46.37	+19 00 44.8	21.7 V	691
2004 BU138	2004 01 28.24894	08 24 24.82	+17 00 23.9	20.5 V	691	2004 BM139	2004 01 28.18468	08 34 57.71	+19 57 08.1	21.9 V	691
2004 BV138	* 2004 01 19.25582	08 40 28.74	+19 23 25.9	22.0 V	691	2004 BM139	2004 01 28.21244	08 34 55.79	+19 57 18.9	21.6 V	691
2004 BV138	2004 01 19.28457	08 40 27.03	+19 23 35.4	21.7 V	691	2004 BM139	2004 01 28.24065	08 34 53.84	+19 57 29.8	21.6 V	691
2004 BV138	2004 01 19.31410	08 40 25.25	+19 23 45.0	21.8 V	691	2004 BN139	* 2004 01 19.25858	08 45 10.71	+19 49 58.1	21.4 V	691
2004 BV138	2004 01 28.18468	08 31 35.64	+20 12 55.3	21.9 V	691	2004 BN139	2004 01 19.28716	08 45 09.27	+19 50 04.6	21.7 V	691
2004 BV138	2004 01 28.21244	08 31 34.00	+20 13 04.1	22.2 V	691	2004 BN139	2004 01 19.31703	08 45 07.71	+19 50 10.5	21.2 V	691
2004 BV138	2004 01 28.24065	08 31 32.26	+20 13 14.3	21.6 V	691	2004 BN139	2004 01 30.19720	08 35 46.35	+20 25 20.8	21.2 V	691
2004 BW138	* 2004 01 19.25582	08 40 48.05	+19 29 08.7	20.9 V	691	2004 BN139	2004 01 30.22700	08 35 44.75	+20 25 26.4	21.2 V	691
2004 BW138	2004 01 19.28457	08 40 46.19	+19 29 13.6	21.4 V	691	2004 BN139	2004 01 30.25527	08 35 43.25	+20 25 31.7	21.3 V	691
2004 BW138	2004 01 19.31410	08 40 44.30	+19 29 18.8	21.4 V	691	2004 BO139	* 2004 01 19.25858	08 45 33.28	+18 35 37.7	20.9 V	691
2004 BW138	2004 01 28.19013	08 31 21.09	+19 53 02.3	21.5 V	691	2004 BO139	2004 01 19.28716	08 45 31.70	+18 35 38.9	21.2 V	691
2004 BW138	2004 01 28.21797	08 31 19.26	+19 53 06.5	21.4 V	691	2004 BO139	2004 01 19.31703	08 45 30.06	+18 35 40.1	21.4 V	691
2004 BW138	2004 01 28.24617	08 31 17.39	+19 53 10.9	21.4 V	691	2004 BO139	2004 01 30.20371	08 35 29.98	+18 43 22.0	21.5 V	691
2004 BX138	* 2004 01 19.25582	08 40 57.28	+18 35 59.8	21.1 V	691	2004 BO139	2004 01 30.23243	08 35 28.36	+18 43 23.7	21.3 V	691
2004 BX138	2004 01 19.28457	08 40 55.73	+18 36 07.9	21.1 V	691	2004 BO139	2004 01 30.26072	08 35 26.72	+18 43 24.6	21.5 V	691
2004 BX138	2004 01 19.31410	08 40 54.16	+18 36 16.1	20.9 V	691	2004 BP139	* 2004 01 19.25858	08 45 54.92	+19 22 54.2	21.5 V	691
2004 BX138	2004 01 28.19013	08 33 00.34	+19 17 01.0	20.9 V	691	2004 BP139	2004 01 19.28716	08 45 53.28	+19 22 52.3	21.6 V	691
2004 BX138	2004 01 28.21797	08 32 58.85	+19 17 08.3	21.0 V	691	2004 BP139	2004 01 19.31703	08 45 51.55	+19 22 50.4	21.7 V	691
2004 BX138	2004 01 28.24617	08 32 57.25	+19 17 16.4	21.1 V	691	2004 BP139	2004 01 30.20371	08 35 16.77	+19 09 35.7	22.1 V	691
2004 BY138	* 2004 01 19.25582	08 41 00.89	+18 41 04.6	20.8 V	691	2004 BP139	2004 01 30.23243	08 35 15.03	+19 09 33.6	21.6 V	691
2004 BY138	2004 01 19.28457	08 40 59.01	+18 41 10.1	21.3 V	691	2004 BP139	2004 01 30.26072	08 35 13.31	+19 09 31.6	21.4 V	691
2004 BY138	2004 01 19.31410	08 40 57.03	+18 41 15.6	20.9 V	691	2004 BQ139	* 2004 01 19.25858	08 46 04.84	+18 58 27.3	20.4 V	691
2004 BY138	2004 01 28.19013	08 31 22.02	+19 08 38.6	21.1 V	691	2004 BQ139	2004 01 19.28716	08 46 03.47	+18 58 35.9	20.4 V	691
2004 BY138	2004 01 28.21797	08 31 20.17	+19 08 43.9	20.7 V	691	2004 BQ139	2004 01 19.31703	08 46 02.01	+18 58 45.1	20.3 V	691
2004 BY138	2004 01 28.24617	08 31 18.27	+19 08 49.1	20.8 V	691	2004 BQ139	2004 01 30.20371	08 37 07.42	+19 53 30.2	20.4 V	691
2004 BZ138	* 2004 01 19.25582	08 41 01.48	+18 36 34.8	20.6 V	691	2004 BQ139	2004 01 30.23243	08 37 05.95	+19 53 39.2	20.1 V	691
2004 BZ138	2004 01 19.28457	08 40 59.91	+18 36 39.9	20.6 V	691	2004 BQ139	2004 01 30.26072	08 37 04.51	+19 53 47.5	20.2 V	691
2004 BZ138	2004 01 19.31410	08 40 58.31	+18 36 45.3	20.7 V	691	2004 BR139	* 2004 01 19.25858	08 46 45.98	+18 12 24.4	21.4 V	691
2004 BZ138	2004 01 28.19013	08 32 57.50	+19 02 59.9	20.6 V	691	2004 BR139	2004 01 19.28716	08 46 44.51	+18 12 29.8	21.3 V	691
2004 BZ138	2004 01 28.21797	08 32 55.94	+19 03 05.0	20.4 V	691	2004 BR139	2004 01 19.31703	08 46 42.96	+18 12 35.8	21.1 V	691
2004 BZ138	2004 01 28.24617	08 32 54.35	+19 03 09.9	20.4 V	691	2004 BR139	2004 01 30.20371	08 37 12.72	+18 48 57.9	21.2 V	691
2004 BA139	* 2004 01 19.25582	08 41 23.16	+19 11 31.8	20.9 V	691	2004 BR139	2004 01 30.23243	08 37 11.16	+18 49 03.3	21.4 V	691
2004 BA139	2004 01 19.28457	08 41 21.57	+19 11 39.7	21.1 V	691	2004 BR139	2004 01 30.26072	08 37 09.60	+18 49 09.3	20.9 V	691
2004 BA139	2004 01 19.31410	08 41 19.95	+19 11 48.2	21.1 V	691	2004 BS139	* 2004 01 19.25858	08 46 55.16	+18 48 00.3	20.7 V	691
2004 BA139	2004 01 28.19013	08 33 10.50	+19 53 19.1	20.8 V	691	2004 BS139	2004 01 19.28716	08 46 53.72	+18 48 08.1	20.8 V	691
2004 BA139	2004 01 28.21797	08 33 08.98	+19 53 27.1	21.1 V	691	2004 BS139	2004 01 19.31703	08 46 52.20	+18 48 16.4	20.8 V	691
2004 BA139	2004 01 28.24617	08 33 07.36	+19 53 35.1	20.9 V	691	2004 BS139	2004 01 30.20371	08 37 39.74	+19 37 53.9	20.7 V	691
2004 BB139	* 2004 01 19.25582	08 41 49.53	+19 33 07.1	21.9 V	691	2004 BS139	2004 01 30.23243	08 37 38.23	+19 38 01.6	20.7 V	691
2004 BB139	2004 01 19.25858	08 41 49.37	+19 33 07.4	21.5 V	691	2004 BS139	2004 01 30.26072	08 37 36.73	+19 38 09.5	20.6 V	691
2004 BB139	2004 01 19.28457	08 41 47.94	+19 33 12.5	21.7 V	691	2004 BT139	* 2004 01 19.25858	08 47 21.02	+19 17 11.5	20.9 V	691
2004 BB139	2004 01 19.28716	08 41 47.79	+19 33 12.8	21.5 V	691	2004 BT139	2004 01 19.28716	08 47 19.45	+19 17 16.7	20.9 V	691
2004 BB139	2004 01 19.31410	08 41 46.29	+19 33 17.6	21.2 V	691	2004 BT139	2004 01 19.31703	08 47 17.76	+19 17 22.1	20.4 V	691
2004 BB139	2004 01 19.31703	08 41 46.14	+19 33 18.0	21.6 V	691	2004 BT139	2004 01 30.20371	08 37 00.29	+19 49 24.9	20.8 V	691
2004 BB139	2004 01 28.18468	08 33 38.08	+20 00 16.1	21.1 V	691	2004 BT139	2004 01 30.23243	08 36 58.59	+19 49 30.3	20.1 V	691
2004 BB139	2004 01 28.21244	08 33 36.51	+20 00 21.3	21.0 V	691	2004 BT139					

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2004 BZ ₁₃₉	2004 01 28.22343	08 27 06.40	+17 32 31.7	21.0 V	691	2004 BR ₁₄₀	2004 01 30.26072	08 35 29.15	+18 39 02.0	21.6 V	691
2004 BZ ₁₃₉	2004 01 28.25159	08 27 04.52	+17 32 39.0	20.9 V	691	2004 BS ₁₄₀	* 2004 01 19.26415	08 45 34.54	+17 15 33.2	20.8 V	691
2004 BA ₁₄₀	* 2004 01 19.26143	08 36 48.16	+16 59 01.9	21.5 V	691	2004 BS ₁₄₀	2004 01 19.29269	08 45 32.95	+17 15 37.1	20.9 V	691
2004 BA ₁₄₀	2004 01 19.29002	08 36 46.51	+16 59 10.5	21.2 V	691	2004 BS ₁₄₀	2004 01 19.32246	08 45 31.30	+17 15 41.5	20.8 V	691
2004 BA ₁₄₀	2004 01 19.31978	08 36 44.79	+16 59 19.4	21.0 V	691	2004 BS ₁₄₀	2004 01 30.21021	08 35 29.24	+17 41 51.0	21.0 V	691
2004 BA ₁₄₀	2004 01 28.19552	08 28 21.16	+17 43 49.2	21.0 V	691	2004 BS ₁₄₀	2004 01 30.23789	08 35 27.64	+17 41 55.1	20.7 V	691
2004 BA ₁₄₀	2004 01 28.22343	08 28 19.53	+17 43 57.8	21.3 V	691	2004 BS ₁₄₀	2004 01 30.26606	08 35 26.01	+17 41 59.3	20.8 V	691
2004 BA ₁₄₀	2004 01 28.25159	08 28 17.88	+17 44 06.3	21.2 V	691	2004 BT ₁₄₀	* 2004 01 19.26415	08 45 38.32	+18 07 04.6	20.9 V	691
2004 BB ₁₄₀	* 2004 01 19.26143	08 36 49.43	+16 28 38.2	22.0 V	691	2004 BT ₁₄₀	2004 01 19.29269	08 45 36.74	+18 07 11.3	20.6 V	691
2004 BB ₁₄₀	2004 01 19.29002	08 36 47.57	+16 28 43.4	22.1 V	691	2004 BT ₁₄₀	2004 01 19.32246	08 45 35.10	+18 07 17.6	20.6 V	691
2004 BB ₁₄₀	2004 01 19.31978	08 36 45.57	+16 28 48.3	22.1 V	691	2004 BT ₁₄₀	2004 01 30.20371	08 35 30.75	+18 46 56.0	20.5 V	691
2004 BB ₁₄₀	2004 01 28.19552	08 27 17.01	+16 54 32.3	22.1 V	691	2004 BT ₁₄₀	2004 01 30.23243	08 35 29.09	+18 47 02.2	20.5 V	691
2004 BB ₁₄₀	2004 01 28.22343	08 27 15.20	+16 54 37.3	22.4 V	691	2004 BT ₁₄₀	2004 01 30.26072	08 35 27.45	+18 47 08.4	20.6 V	691
2004 BB ₁₄₀	2004 01 28.25159	08 27 13.33	+16 54 42.2	22.0 V	691	2004 BU ₁₄₀	* 2004 01 19.26415	08 46 01.96	+17 12 23.0	21.9 V	691
2004 BC ₁₄₀	* 2004 01 19.26143	08 37 35.62	+17 17 11.1	21.7 V	691	2004 BU ₁₄₀	2004 01 19.29269	08 46 00.60	+17 12 29.3	21.8 V	691
2004 BC ₁₄₀	2004 01 19.29002	08 37 34.00	+17 17 17.6	21.6 V	691	2004 BU ₁₄₀	2004 01 19.32246	08 45 59.13	+17 12 34.8	21.5 V	691
2004 BC ₁₄₀	2004 01 19.31978	08 37 32.32	+17 17 24.1	21.5 V	691	2004 BU ₁₄₀	2004 01 30.21021	08 37 02.36	+17 48 36.8	21.7 V	691
2004 BC ₁₄₀	2004 01 28.19552	08 29 13.16	+17 50 57.1	21.9 V	691	2004 BU ₁₄₀	2004 01 30.23789	08 37 00.93	+17 48 42.5	21.3 V	691
2004 BC ₁₄₀	2004 01 28.22343	08 29 11.55	+17 51 03.7	21.7 V	691	2004 BU ₁₄₀	2004 01 30.26606	08 36 59.49	+17 48 48.6	21.1 V	691
2004 BC ₁₄₀	2004 01 28.25159	08 29 09.92	+17 51 10.1	21.5 V	691	2004 BV ₁₄₀	* 2004 01 19.26415	08 46 11.87	+16 29 59.8	22.1 V	691
2004 BD ₁₄₀	* 2004 01 19.26143	08 38 17.44	+17 45 21.0	21.5 V	691	2004 BV ₁₄₀	2004 01 19.29269	08 46 10.02	+16 30 09.3	21.8 V	691
2004 BD ₁₄₀	2004 01 19.29002	08 38 15.81	+17 45 29.3	21.5 V	691	2004 BV ₁₄₀	2004 01 19.32246	08 46 08.09	+16 30 18.7	22.3 V	691
2004 BD ₁₄₀	2004 01 19.31978	08 38 14.14	+17 45 38.1	22.2 V	691	2004 BV ₁₄₀	2004 01 30.21021	08 34 27.31	+17 29 46.6	21.5 V	691
2004 BD ₁₄₀	2004 01 28.19013	08 29 56.72	+18 28 53.7	20.9 V	691	2004 BV ₁₄₀	2004 01 30.23789	08 34 25.46	+17 29 55.9	21.3 V	691
2004 BD ₁₄₀	2004 01 28.21797	08 29 55.11	+18 29 01.8	21.1 V	691	2004 BV ₁₄₀	2004 01 30.26606	08 34 23.56	+17 30 05.2	21.8 V	691
2004 BD ₁₄₀	2004 01 28.24617	08 29 53.46	+18 29 10.1	21.2 V	691	2004 BW ₁₄₀	* 2004 01 19.26415	08 46 32.82	+17 17 16.9	20.3 V	691
2004 BE ₁₄₀	* 2004 01 19.26143	08 38 18.75	+17 12 23.4	20.7 V	691	2004 BW ₁₄₀	2004 01 19.29269	08 46 31.04	+17 17 22.3	20.4 V	691
2004 BE ₁₄₀	2004 01 19.29002	08 38 17.15	+17 12 32.1	20.8 V	691	2004 BW ₁₄₀	2004 01 19.32246	08 46 29.17	+17 17 28.1	20.5 V	691
2004 BE ₁₄₀	2004 01 19.31978	08 38 15.49	+17 12 41.0	20.8 V	691	2004 BW ₁₄₀	2004 01 30.21021	08 34 54.24	+17 52 43.3	20.3 V	691
2004 BE ₁₄₀	2004 01 28.19552	08 30 03.26	+17 57 39.4	21.0 V	691	2004 BW ₁₄₀	2004 01 30.23789	08 34 52.38	+17 52 49.0	20.2 V	691
2004 BE ₁₄₀	2004 01 28.22343	08 30 01.64	+17 57 48.1	21.1 V	691	2004 BW ₁₄₀	2004 01 30.26606	08 34 50.48	+17 52 54.4	20.2 V	691
2004 BE ₁₄₀	2004 01 28.25159	08 30 00.01	+17 57 56.7	20.8 V	691	2004 BX ₁₄₀	* 2004 01 19.26415	08 46 33.39	+17 22 31.5	21.7 V	691
2004 BF ₁₄₀	* 2004 01 19.26143	08 39 02.85	+17 56 23.4	21.6 V	691	2004 BX ₁₄₀	2004 01 19.29269	08 46 31.86	+17 22 40.4	21.6 V	691
2004 BF ₁₄₀	2004 01 19.29002	08 39 01.33	+17 56 30.9	21.2 V	691	2004 BX ₁₄₀	2004 01 19.32246	08 46 30.20	+17 22 50.0	22.1 V	691
2004 BF ₁₄₀	2004 01 19.31978	08 38 59.77	+17 56 38.2	21.4 V	691	2004 BX ₁₄₀	2004 01 30.20371	08 36 40.17	+18 19 40.2	21.1 V	691
2004 BF ₁₄₀	2004 01 28.19013	08 31 14.66	+18 32 58.7	21.4 V	691	2004 BX ₁₄₀	2004 01 30.23243	08 36 38.54	+18 19 49.0	21.8 V	691
2004 BF ₁₄₀	2004 01 28.21797	08 31 13.17	+18 33 05.4	21.4 V	691	2004 BX ₁₄₀	2004 01 30.26072	08 36 36.92	+18 19 58.0	21.5 V	691
2004 BF ₁₄₀	2004 01 28.24617	08 31 11.62	+18 33 12.3	21.6 V	691	2004 BY ₁₄₀	* 2004 01 19.26415	08 46 55.13	+16 38 23.4	21.1 V	691
2004 BG ₁₄₀	* 2004 01 19.26143	08 40 06.81	+16 57 52.8	20.9 V	691	2004 BY ₁₄₀	2004 01 19.29269	08 46 54.20	+16 38 26.3	21.2 V	691
2004 BG ₁₄₀	2004 01 19.29002	08 40 05.00	+16 57 55.2	20.8 V	691	2004 BY ₁₄₀	2004 01 19.32246	08 46 53.26	+16 38 29.5	21.1 V	691
2004 BG ₁₄₀	2004 01 19.31978	08 40 03.11	+16 57 57.6	20.5 V	691	2004 BY ₁₄₀	2004 01 30.21021	08 41 02.20	+16 57 49.6	21.4 V	691
2004 BG ₁₄₀	2004 01 28.19552	08 30 47.38	+17 09 33.9	20.5 V	691	2004 BY ₁₄₀	2004 01 30.23789	08 41 01.25	+16 57 52.7	21.5 V	691
2004 BG ₁₄₀	2004 01 28.22343	08 30 45.57	+17 09 36.5	20.7 V	691	2004 BY ₁₄₀	2004 01 30.26606	08 41 00.34	+16 57 55.6	21.7 V	691
2004 BG ₁₄₀	2004 01 28.25159	08 30 43.73	+17 09 39.0	20.4 V	691	2004 BZ ₁₄₀	* 2004 01 19.26415	08 46 58.78	+16 45 44.6	22.1 V	691
2004 BH ₁₄₀	* 2004 01 19.26143	08 40 07.21	+18 07 50.1	20.9 V	691	2004 BZ ₁₄₀	2004 01 19.29269	08 46 57.08	+16 45 51.4	21.9 V	691
2004 BH ₁₄₀	2004 01 19.29002	08 40 05.43	+18 07 53.9	20.9 V	691	2004 BZ ₁₄₀	2004 01 19.32246	08 46 55.31	+16 45 59.1	22.1 V	691
2004 BH ₁₄₀	2004 01 19.31978	08 40 03.55	+18 07 57.9	20.6 V	691	2004 BZ ₁₄₀	2004 01 30.21021	08 35 54.61	+17 32 50.3	20.8 V	691
2004 BH ₁₄₀	2004 01 28.19013	08 30 54.33	+18 26 32.9	20.8 V	691	2004 BZ ₁₄₀	2004 01 30.23789	08 35 52.86	+17 32 57.4	21.1 V	691
2004 BH ₁₄₀	2004 01 28.21797	08 30 52.56	+18 26 36.7	21.0 V	691	2004 BZ ₁₄₀	2004 01 30.26606	08 35 51.05	+17 33 05.0	20.7 V	691
2004 BH ₁₄₀	2004 01 28.24617	08 30 50.75	+18 26 40.2	20.9 V	691	2004 BA ₁₄₁	* 2004 01 19.26415	08 47 28.69	+18 07 17.7	21.2 V	691
2004 BJ ₁₄₀	* 2004 01 19.26143	08 40 50.98	+17 51 05.7	21.5 V	691	2004 BA ₁₄₁	2004 01 19.29269	08 47 27.07	+18 07 28.1	20.8 V	691
2004 BJ ₁₄₀	2004 01 19.29002	08 40 49.26	+17 51 10.1	21.4 V	691	2004 BA ₁₄₁	2004 01 19.32246	08 47 25.36	+18 07 39.2	20.9 V	691
2004 BJ ₁₄₀	2004 01 19.31978	08 40 47.45	+17 51 14.9	21.1 V	691	2004 BA ₁₄₁	2004 01 30.20371	08 37 00.68	+19 14 18.0	20.7 V	691
2004 BJ ₁₄₀	2004 01 28.19013	08 31 48.94	+18 14 49.5	21.2 V	691	2004 BA ₁₄₁	2004 01 30.23243	08 36 58.92	+19 14 28.5	21.1 V	691
2004 BJ ₁₄₀	2004 01 28.21797	08 31 47.18	+18 14 54.4	21.4 V	691	2004 BA ₁₄₁	2004 01 30.26072	08 36 57.18	+19 14 38.7	21.3 V	691
2004 BJ ₁₄₀	2004 01 28.24617	08 31 45.38	+18 14 58.6	21.2 V	691	2004 BB ₁₄₁	* 2004 01 19.26415	08 47 33.60	+17 35 59.0	21.1 V	691
2004 BK ₁₄₀	* 2004 01 19.26143	08 40 53.74	+17 17 23.1	21.2 V	691	2004 BB ₁₄₁	2004 01 19.29269	08 47 31.98	+17 35 58.5	21.8 V	691
2004 BK ₁₄₀	2004 01 19.29002	08 40 52.19	+17 17 24.9	21.1 V	691	2004 BB ₁₄₁	2004 01 19.32246	08 47 30.22	+17 35 58.8	21.6 V	691
2004 BK ₁₄₀	2004 01 19.31978	08 40 50.57	+17 17 26.3	21.4 V	691	2004 BB ₁₄₁	2004 01 30.21021	08 36 51.44	+17 37 05.4	21.4 V	691
2004 BK ₁₄₀	2004 01 28.19552	08 32 51.20	+17 25 42.0	21.3 V	691	2004 BB ₁₄₁	2004 01 30.23789	08 36 49.74	+17 37 06.1	21.7 V	691
2004 BK ₁₄₀	2004 01 28.22343	08 32 49.63	+17 25 43.9	21.2 V	691	2004 BB ₁₄₁	2004 01 30.26606	08 36 48.04	+17 37 06.1	21.6 V	691
2004 BK ₁₄₀	2004 01 28.25159	08 32 48.07	+17 25 45.3	21.0 V	691	2004 BC ₁₄₁	* 2004 01 19.26415	08 47 45.92	+17 50 19.6	21.4 V	691
2004 BL ₁₄₀	* 2004 01 19.26143	08 40 58.54	+17 12 10.8	20.8 V	691	2004 BC ₁₄₁	2004 01 19.29269	08 47 44.53	+17 50 26.0	21.2 V	691
2004 BL ₁₄₀	2004 01 19.29002	08 40 56.46	+17 12 16.2	21.0 V	691	2004 BC ₁₄₁	2004 01 19.32246	08 47 43.07	+17 50 33.1	21.2 V	691
2004 BL ₁₄₀	2004 01 19.31978	08 40 54.30	+17 12 22.0	21.0 V	691	2004 BC ₁₄₁	2004 01 30.20371	08 38 42.57	+18 33 35.0	21.5 V	691
2004 BL ₁₄₀	2004 01 28.19552	08 30 26.43	+17 39 59.4	21.2 V	691	2004 BC ₁₄₁	2004 01 30.23243	08 38 41.09	+18 33 41.8	21.1 V	691
2004 BL ₁₄₀	2004 01 28.22343	08 30 24.39	+17 40 04.6	20.9 V	691	2004 BC ₁₄₁	2004 01 30.26072	08 38 39.59	+18 33 48.4	21.1 V	691
2004 BL ₁₄₀	2004 01 28.25159	08 30 22.35	+17 40 10.1	20.8 V	691	2004 BD ₁₄₁	* 2004 01 19.2				

2004 BK ₁₄₁	2004 01 28.20102	08 28 41.19	+15 50 18.3	20.4 V	691	2004 BC ₁₄₂	2004 01 19.29846	08 46 12.65	+15 29 50.0	21.8 V	691
2004 BK ₁₄₁	2004 01 28.22902	08 28 39.55	+15 50 27.0	20.3 V	691	2004 BC ₁₄₂	2004 01 19.32858	08 46 10.92	+15 29 51.8	21.5 V	691
2004 BK ₁₄₁	2004 01 28.25702	08 28 37.94	+15 50 35.3	20.3 V	691	2004 BC ₁₄₂	2004 01 30.21588	08 35 41.34	+15 41 43.5	21.8 V	691
2004 BL ₁₄₁	* 2004 01 19.26691	08 37 33.49	+14 50 42.3	21.4 V	691	2004 BC ₁₄₂	2004 01 30.24424	08 35 39.63	+15 41 45.8	21.6 V	691
2004 BL ₁₄₁	2004 01 19.29574	08 37 31.76	+14 50 47.3	21.7 V	691	2004 BC ₁₄₂	2004 01 30.27173	08 35 37.97	+15 41 47.7	21.9 V	691
2004 BL ₁₄₁	2004 01 19.32591	08 37 30.02	+14 50 53.0	21.6 V	691	2004 BD ₁₄₂	* 2004 01 19.26956	08 47 49.86	+14 54 43.5	22.2 V	691
2004 BL ₁₄₁	2004 01 28.20102	08 28 51.65	+15 19 11.3	21.6 V	691	2004 BD ₁₄₂	2004 01 19.29846	08 47 48.17	+14 54 50.6	22.1 V	691
2004 BL ₁₄₁	2004 01 28.22902	08 28 49.88	+15 19 17.5	21.7 V	691	2004 BD ₁₄₂	2004 01 19.32858	08 47 46.40	+14 54 58.3	22.2 V	691
2004 BL ₁₄₁	2004 01 28.25702	08 28 48.21	+15 19 22.9	21.3 V	691	2004 BD ₁₄₂	2004 01 30.21588	08 36 51.79	+15 43 42.2	21.5 V	691
2004 BM ₁₄₁	* 2004 01 19.26691	08 37 40.58	+15 37 14.6	20.9 V	691	2004 BD ₁₄₂	2004 01 30.24424	08 36 50.01	+15 43 49.7	21.5 V	691
2004 BM ₁₄₁	2004 01 19.29574	08 37 38.99	+15 37 26.7	21.0 V	691	2004 BD ₁₄₂	2004 01 30.27173	08 36 48.28	+15 43 57.4	21.7 V	691
2004 BM ₁₄₁	2004 01 19.32591	08 37 37.31	+15 37 39.1	20.8 V	691	2004 BE ₁₄₂	* 2004 01 19.26956	08 48 44.79	+14 46 00.7	20.4 V	691
2004 BM ₁₄₁	2004 01 28.19552	08 29 27.09	+16 40 27.8	20.8 V	691	2004 BE ₁₄₂	2004 01 19.29846	08 48 43.20	+14 46 08.4	20.6 V	691
2004 BM ₁₄₁	2004 01 28.22343	08 29 25.49	+16 40 39.9	20.6 V	691	2004 BE ₁₄₂	2004 01 19.32858	08 48 41.55	+14 46 16.4	20.5 V	691
2004 BM ₁₄₁	2004 01 28.25159	08 29 23.83	+16 40 52.1	20.5 V	691	2004 BE ₁₄₂	2004 01 30.21588	08 38 23.67	+15 40 45.8	20.9 V	691
2004 BN ₁₄₁	* 2004 01 19.26691	08 38 18.16	+16 05 14.1	20.6 V	691	2004 BE ₁₄₂	2004 01 30.24424	08 38 21.91	+15 40 54.4	21.3 V	691
2004 BN ₁₄₁	2004 01 19.29574	08 38 16.66	+16 05 19.6	20.8 V	691	2004 BE ₁₄₂	2004 01 30.27173	08 38 20.23	+15 41 03.1	20.9 V	691
2004 BN ₁₄₁	2004 01 19.32591	08 38 15.08	+16 05 25.5	20.7 V	691	2004 BF ₁₄₂	* 2004 01 19.26956	08 48 51.42	+14 51 54.8	22.1 V	691
2004 BN ₁₄₁	2004 01 28.19552	08 30 38.32	+16 34 44.5	20.7 V	691	2004 BF ₁₄₂	2004 01 19.29846	08 48 50.05	+14 51 59.3	22.1 V	691
2004 BN ₁₄₁	2004 01 28.22343	08 30 36.84	+16 34 50.2	20.8 V	691	2004 BF ₁₄₂	2004 01 19.32858	08 48 48.55	+14 52 03.5	21.6 V	691
2004 BN ₁₄₁	2004 01 28.25159	08 30 35.34	+16 34 55.9	20.5 V	691	2004 BF ₁₄₂	2004 01 30.21588	08 39 58.01	+15 22 45.6	22.1 V	691
2004 BO ₁₄₁	* 2004 01 19.26691	08 39 12.33	+15 11 50.9	21.7 V	691	2004 BF ₁₄₂	2004 01 30.24424	08 39 56.58	+15 22 50.7	22.1 V	691
2004 BO ₁₄₁	2004 01 19.29574	08 39 10.75	+15 11 56.5	21.5 V	691	2004 BF ₁₄₂	2004 01 30.27173	08 39 55.18	+15 22 55.5	21.9 V	691
2004 BO ₁₄₁	2004 01 19.32591	08 39 09.07	+15 12 02.7	21.6 V	691	2004 BG ₁₄₂	* 2004 01 19.26956	08 48 54.40	+14 57 53.7	21.2 V	691
2004 BO ₁₄₁	2004 01 28.20102	08 31 06.62	+15 42 16.6	21.7 V	691	2004 BG ₁₄₂	2004 01 19.29846	08 48 53.06	+14 58 05.1	21.4 V	691
2004 BO ₁₄₁	2004 01 28.22902	08 31 05.05	+15 42 22.8	21.6 V	691	2004 BG ₁₄₂	2004 01 19.32858	08 48 51.65	+14 58 16.6	21.4 V	691
2004 BO ₁₄₁	2004 01 28.25702	08 31 03.46	+15 42 28.8	21.2 V	691	2004 BG ₁₄₂	2004 01 30.21588	08 40 13.07	+16 11 40.8	21.3 V	691
2004 BP ₁₄₁	* 2004 01 19.26691	08 39 30.40	+15 38 09.9	20.6 V	691	2004 BG ₁₄₂	2004 01 30.24424	08 40 11.62	+16 11 52.7	21.0 V	691
2004 BP ₁₄₁	2004 01 19.29574	08 39 28.65	+15 38 06.7	20.6 V	691	2004 BG ₁₄₂	2004 01 30.27173	08 40 10.22	+16 12 04.1	21.2 V	691
2004 BP ₁₄₁	2004 01 19.32591	08 39 26.80	+15 38 03.5	20.8 V	691	2004 BH ₁₄₂	* 2004 01 19.26956	08 49 10.33	+14 55 34.0	22.4 V	691
2004 BP ₁₄₁	2004 01 28.20102	08 30 32.10	+15 23 25.6	20.7 V	691	2004 BH ₁₄₂	2004 01 19.29846	08 49 08.97	+14 55 44.4	22.2 V	691
2004 BP ₁₄₁	2004 01 28.22902	08 30 30.38	+15 23 22.8	20.5 V	691	2004 BH ₁₄₂	2004 01 19.32858	08 49 07.48	+14 55 55.2	21.9 V	691
2004 BP ₁₄₁	2004 01 28.25702	08 30 28.66	+15 23 20.4	20.5 V	691	2004 BH ₁₄₂	2004 01 30.21588	08 40 21.94	+16 02 47.7	21.4 V	691
2004 BQ ₁₄₁	* 2004 01 19.26691	08 39 31.07	+15 26 17.0	20.3 V	691	2004 BH ₁₄₂	2004 01 30.24424	08 40 20.54	+16 02 58.0	21.4 V	691
2004 BQ ₁₄₁	2004 01 19.29574	08 39 29.65	+15 26 23.5	20.2 V	691	2004 BH ₁₄₂	2004 01 30.27173	08 40 19.12	+16 03 08.6	21.4 V	691
2004 BQ ₁₄₁	2004 01 19.32591	08 39 28.15	+15 26 30.0	20.2 V	691	2004 BJ ₁₄₂	* 2004 01 19.27571	07 57 14.72	+40 04 18.4	18.9 V	704
2004 BQ ₁₄₁	2004 01 28.20102	08 32 13.58	+16 00 07.3	20.1 V	691	2004 BJ ₁₄₂	2004 01 19.28834	07 57 13.89	+40 04 21.7	18.9 V	704
2004 BQ ₁₄₁	2004 01 28.22902	08 32 12.17	+16 00 13.9	20.1 V	691	2004 BJ ₁₄₂	2004 01 19.30102	07 57 13.10	+40 04 25.1	19.0 V	704
2004 BQ ₁₄₁	2004 01 28.25702	08 32 10.74	+16 00 20.5	20.1 V	691	2004 BJ ₁₄₂	2004 01 19.31396	07 57 12.19	+40 04 28.4	18.7 V	704
2004 BR ₁₄₁	* 2004 01 19.26691	08 40 03.34	+14 48 18.3	21.4 V	691	2004 BJ ₁₄₂	2004 01 19.32675	07 57 11.33	+40 04 32.1	18.7 V	704
2004 BR ₁₄₁	2004 01 19.29574	08 40 01.88	+14 48 21.5	21.6 V	691	2004 BJ ₁₄₂	2004 01 28.14531	07 47 59.20	+40 32 15.4	19.5 V	703
2004 BR ₁₄₁	2004 01 19.32591	08 40 00.36	+14 48 25.3	21.7 V	691	2004 BJ ₁₄₂	2004 01 28.15561	07 47 58.56	+40 32 15.6	18.5 V	703
2004 BR ₁₄₁	2004 01 28.20102	08 32 34.99	+15 07 39.5	21.2 V	691	2004 BJ ₁₄₂	2004 01 28.16595	07 47 58.00	+40 32 17.6	19.7 V	703
2004 BR ₁₄₁	2004 01 28.22902	08 32 33.54	+15 07 43.5	21.1 V	691	2004 BJ ₁₄₂	2004 01 28.17626	07 47 57.25	+40 32 19.8	18.5 V	703
2004 BR ₁₄₁	2004 01 28.25702	08 32 32.08	+15 07 47.4	21.0 V	691	2004 BK ₁₄₂	* 2004 01 19.27602	08 02 15.24	+38 44 37.8	18.8 V	704
2004 BS ₁₄₁	* 2004 01 19.26691	08 41 20.24	+14 46 10.9	21.7 V	691	2004 BK ₁₄₂	2004 01 19.28865	08 02 14.18	+38 44 37.8	19.3 V	704
2004 BS ₁₄₁	2004 01 19.29574	08 41 18.43	+14 46 27.1	21.6 V	691	2004 BK ₁₄₂	2004 01 19.30133	08 02 13.09	+38 44 37.9	19.2 V	704
2004 BS ₁₄₁	2004 01 19.32591	08 41 16.53	+14 46 44.1	21.8 V	691	2004 BK ₁₄₂	2004 01 19.31427	08 02 12.00	+38 44 38.3	19.5 V	704
2004 BS ₁₄₁	2004 01 28.20102	08 32 07.25	+16 10 26.8	21.9 V	691	2004 BK ₁₄₂	2004 01 19.32706	08 02 10.96	+38 44 38.4	19.1 V	704
2004 BS ₁₄₁	2004 01 28.22902	08 32 05.43	+16 10 42.7	21.7 V	691	2004 BK ₁₄₂	2004 01 28.14645	07 50 53.53	+38 31 43.7	18.2 V	703
2004 BS ₁₄₁	2004 01 28.25702	08 32 03.66	+16 10 58.4	21.8 V	691	2004 BK ₁₄₂	2004 01 28.15675	07 50 52.79	+38 31 42.0	18.7 V	703
2004 BT ₁₄₁	* 2004 01 19.26691	08 41 27.56	+16 14 04.8	20.8 V	691	2004 BK ₁₄₂	2004 01 28.16711	07 50 52.01	+38 31 39.0	18.9 V	703
2004 BT ₁₄₁	2004 01 19.29574	08 41 25.76	+16 14 15.7	20.9 V	691	2004 BK ₁₄₂	2004 01 28.17743	07 50 51.29	+38 31 39.0	19.2 V	703
2004 BT ₁₄₁	2004 01 19.32591	08 41 23.89	+16 14 26.9	21.0 V	691	2004 BL ₁₄₂	* 2004 01 19.27695	08 08 40.78	+39 52 01.6	19.1 V	704
2004 BT ₁₄₁	2004 01 28.19552	08 32 10.22	+17 11 14.1	20.3 V	691	2004 BL ₁₄₂	2004 01 19.28958	08 08 39.88	+39 52 05.2	20.1 V	704
2004 BT ₁₄₁	2004 01 28.22343	08 32 08.37	+17 11 25.2	20.4 V	691	2004 BL ₁₄₂	2004 01 19.31525	08 08 37.90	+39 52 12.4	19.3 V	704
2004 BT ₁₄₁	2004 01 28.25159	08 32 06.54	+17 11 36.2	20.6 V	691	2004 BL ₁₄₂	2004 01 19.32798	08 08 37.00	+39 52 14.8	19.5 V	704
2004 BU ₁₄₁	* 2004 01 19.26956	08 42 42.02	+15 41 28.8	21.5 V	691	2004 BL ₁₄₂	2004 01 28.14531	07 58 10.54	+40 21 46.4	19.1 V	703
2004 BU ₁₄₁	2004 01 19.29846	08 42 40.33	+15 41 37.7	21.9 V	691	2004 BL ₁₄₂	2004 01 28.15561	07 58 09.81	+40 21 48.1	19.5 V	703
2004 BU ₁₄₁	2004 01 19.32858	08 42 38.57	+15 41 47.1	21.6 V	691	2004 BL ₁₄₂	2004 01 28.16595	07 58 09.08	+40 21 48.6	19.6 V	703
2004 BU ₁₄₁	2004 01 28.20102	08 34 04.40	+16 28 48.5	21.4 V	691	2004 BL ₁₄₂	2004 01 28.17626	07 58 08.38	+40 21 50.7	19.2 V	703
2004 BU ₁₄₁	2004 01 28.22902	08 34 02.68	+16 28 57.1	21.2 V	691	2004 BM ₁₄₂	* 2004 01 19.27819	08 30 16.74	+39 46 51.0	19.3 V	704
2004 BU ₁₄₁	2004 01 28.25702	08 34 00.99	+16 29 06.6	21.5 V	691	2004 BM ₁₄₂	2004 01 19.29082	08 30 15.95	+39 46 56.1	19.5 V	704
2004 BV ₁₄₁	* 2004 01 19.26956	08 42 46.14	+15 06 38.2	21.0 V	691	2004 BM ₁₄₂	2004 01 19.30366	08 30 15.09	+39 47 01.0	19.7 V	704
2004 BV ₁₄₁	2004 01 19.29846	08 42 44.38	+15 06 45.0	20.9 V	691	2004 BM ₁₄₂	2004 01 19.31648	08 30 14.17	+39 47 06.2	19.8 V	704
2004 BV ₁₄₁	2004 01 19.32858	08 42 42.58	+15 06 52.0	20.8 V	691	2004 BM ₁₄₂	2004 01 19.32922	08 30 13.43	+39 47 11.0	19.6 V	704
2004 BV ₁₄₁	2004 01 28.20102	08 33 43.01	+15 43 13.6	20.7 V	691	2004 BM ₁₄₂	2004 01 28.19588	08 20 34.54	+40 32 06.9	19.7 V	703
2004 BV ₁₄₁	2004 01 28.22902	08 33 41.18	+15 43 20.7	20.5 V	691	2004 BM ₁₄₂	2004 01 28.2020				

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2004 BR ₁₄₂	2004 01 30.22151	08 41 06.43	+21 40 53.2	22.2 V	691	2004 BJ ₁₄₃	2004 01 19.39911	08 59 45.36	+20 43 48.6	22.5 V	691
2004 BR ₁₄₂	2004 01 30.24968	08 41 04.50	+21 41 03.9	22.0 V	691	2004 BJ ₁₄₃	2004 01 30.19430	08 50 05.98	+21 46 25.5	21.9 V	691
2004 BS ₁₄₂	* 2004 01 19.34062	08 53 13.00	+20 43 04.0	21.5 V	691	2004 BJ ₁₄₃	2004 01 30.22419	08 50 04.19	+21 46 35.2	21.9 V	691
2004 BS ₁₄₂	2004 01 19.36931	08 53 11.08	+20 43 07.4	21.7 V	691	2004 BJ ₁₄₃	2004 01 30.25259	08 50 02.66	+21 46 45.5	22.0 V	691
2004 BS ₁₄₂	2004 01 19.39631	08 53 09.34	+20 43 10.5	21.8 V	691	2004 BK ₁₄₃	* 2004 01 19.34341	09 00 07.87	+20 32 56.6	21.6 V	691
2004 BS ₁₄₂	2004 01 30.19720	08 41 18.06	+21 02 48.6	21.0 V	691	2004 BK ₁₄₃	2004 01 19.37203	09 00 06.45	+20 33 07.5	22.0 V	691
2004 BS ₁₄₂	2004 01 30.22700	08 41 16.00	+21 02 51.5	21.5 V	691	2004 BK ₁₄₃	2004 01 19.39911	09 00 05.13	+20 33 17.2	22.0 V	691
2004 BS ₁₄₂	2004 01 30.25527	08 41 14.07	+21 02 54.3	21.5 V	691	2004 BK ₁₄₃	2004 01 30.19430	08 51 04.05	+21 40 32.9	21.2 V	691
2004 BT ₁₄₂	* 2004 01 19.34062	08 53 18.65	+21 16 05.4	22.1 V	691	2004 BK ₁₄₃	2004 01 30.22419	08 51 02.45	+21 40 44.0	21.6 V	691
2004 BT ₁₄₂	2004 01 19.36931	08 53 17.27	+21 16 17.4	21.8 V	691	2004 BK ₁₄₃	2004 01 30.25259	08 51 00.99	+21 40 54.2	21.9 V	691
2004 BT ₁₄₂	2004 01 19.39631	08 53 16.01	+21 16 28.4	22.0 V	691	2004 BL ₁₄₃	* 2004 01 19.34341	09 00 15.00	+20 50 30.8	21.6 V	691
2004 BT ₁₄₂	2004 01 30.19430	08 44 26.53	+22 29 55.7	21.6 V	691	2004 BL ₁₄₃	2004 01 19.37203	09 00 13.15	+20 50 39.2	21.9 V	691
2004 BT ₁₄₂	2004 01 30.22419	08 44 24.98	+22 30 07.9	21.8 V	691	2004 BL ₁₄₃	2004 01 19.39911	09 00 11.43	+20 50 47.3	22.2 V	691
2004 BT ₁₄₂	2004 01 30.25259	08 44 23.51	+22 30 19.0	21.9 V	691	2004 BL ₁₄₃	2004 01 30.19430	08 48 34.15	+21 41 09.0	21.9 V	691
2004 BU ₁₄₂	* 2004 01 19.34062	08 53 23.53	+20 39 48.8	21.6 V	691	2004 BL ₁₄₃	2004 01 30.22419	08 48 32.09	+21 41 17.0	22.2 V	691
2004 BU ₁₄₂	2004 01 19.36931	08 53 21.98	+20 40 02.4	21.4 V	691	2004 BL ₁₄₃	2004 01 30.25259	08 48 30.17	+21 41 24.8	21.8 V	691
2004 BU ₁₄₂	2004 01 19.39631	08 53 20.54	+20 40 15.3	21.2 V	691	2004 BM ₁₄₃	* 2004 01 19.34341	09 00 23.10	+20 32 12.8	21.6 V	691
2004 BU ₁₄₂	2004 01 30.19430	08 43 28.02	+22 04 51.8	21.0 V	691	2004 BM ₁₄₃	2004 01 19.37203	09 00 21.16	+20 32 18.0	21.6 V	691
2004 BU ₁₄₂	2004 01 30.22419	08 43 26.27	+22 05 06.0	20.6 V	691	2004 BM ₁₄₃	2004 01 19.39911	09 00 19.36	+20 32 22.8	21.5 V	691
2004 BU ₁₄₂	2004 01 30.25259	08 43 24.60	+22 05 18.9	20.8 V	691	2004 BM ₁₄₃	2004 01 30.20102	08 48 04.95	+21 01 42.7	21.3 V	691
2004 BV ₁₄₂	* 2004 01 19.34062	08 53 40.55	+20 22 34.0	21.4 V	691	2004 BM ₁₄₃	2004 01 30.22974	08 48 02.94	+21 01 47.4	21.5 V	691
2004 BV ₁₄₂	2004 01 19.36931	08 53 38.84	+20 22 46.7	21.3 V	691	2004 BM ₁₄₃	2004 01 30.25789	08 48 00.94	+21 01 51.5	21.2 V	691
2004 BV ₁₄₂	2004 01 19.39631	08 53 37.27	+20 22 58.0	21.3 V	691	2004 BN ₁₄₃	* 2004 01 19.34341	09 00 35.62	+20 21 00.1	21.2 V	691
2004 BV ₁₄₂	2004 01 30.19161	08 42 53.54	+21 39 44.5	22.2 V	691	2004 BN ₁₄₃	2004 01 19.37203	09 00 34.06	+20 21 14.1	20.9 V	691
2004 BV ₁₄₂	2004 01 30.19720	08 42 53.18	+21 39 47.1	21.1 V	691	2004 BN ₁₄₃	2004 01 19.39911	09 00 32.56	+20 21 26.1	21.2 V	691
2004 BV ₁₄₂	2004 01 30.22151	08 42 51.63	+21 39 57.3	21.5 V	691	2004 BN ₁₄₃	2004 01 30.19430	08 50 24.29	+21 44 42.8	20.9 V	691
2004 BV ₁₄₂	2004 01 30.22700	08 42 51.26	+21 39 59.6	21.1 V	691	2004 BN ₁₄₃	2004 01 30.22419	08 50 22.44	+21 44 56.4	20.5 V	691
2004 BV ₁₄₂	2004 01 30.24968	08 42 49.79	+21 40 09.0	21.7 V	691	2004 BN ₁₄₃	2004 01 30.25259	08 50 20.76	+21 45 08.9	20.7 V	691
2004 BV ₁₄₂	2004 01 30.25527	08 42 49.43	+21 40 11.3	21.6 V	691	2004 BO ₁₄₃	* 2004 01 19.34341	09 01 29.78	+21 36 15.1	21.6 V	691
2004 BW ₁₄₂	* 2004 01 19.34062	08 54 16.74	+21 31 02.1	21.6 V	691	2004 BO ₁₄₃	2004 01 19.37203	09 01 28.11	+21 36 24.4	21.4 V	691
2004 BW ₁₄₂	2004 01 19.36931	08 54 15.09	+21 31 12.5	21.4 V	691	2004 BO ₁₄₃	2004 01 19.39911	09 01 26.55	+21 36 33.7	21.9 V	691
2004 BW ₁₄₂	2004 01 19.39631	08 54 13.52	+21 31 21.5	21.6 V	691	2004 BO ₁₄₃	2004 01 30.19430	08 50 51.15	+22 33 32.8	21.6 V	691
2004 BW ₁₄₂	2004 01 30.19430	08 43 43.56	+22 32 40.0	21.3 V	691	2004 BO ₁₄₃	2004 01 30.22419	08 50 49.28	+22 33 42.0	21.1 V	691
2004 BW ₁₄₂	2004 01 30.22419	08 43 41.72	+22 32 49.7	21.5 V	691	2004 BO ₁₄₃	2004 01 30.25259	08 50 47.54	+22 33 50.9	21.4 V	691
2004 BW ₁₄₂	2004 01 30.25259	08 43 39.99	+22 32 58.9	21.3 V	691	2004 BP ₁₄₃	* 2004 01 19.34341	09 02 10.74	+20 19 07.1	22.0 V	691
2004 BX ₁₄₂	* 2004 01 19.34062	08 54 35.52	+21 25 22.1	21.9 V	691	2004 BP ₁₄₃	2004 01 19.37203	09 02 09.34	+20 19 16.5	22.1 V	691
2004 BX ₁₄₂	2004 01 19.36931	08 54 33.49	+21 25 25.8	21.6 V	691	2004 BP ₁₄₃	2004 01 19.39911	09 02 08.08	+20 19 26.0	22.5 V	691
2004 BX ₁₄₂	2004 01 19.39631	08 54 31.56	+21 25 28.4	21.8 V	691	2004 BP ₁₄₃	2004 01 28.26513	08 54 52.28	+21 08 29.4	21.9 V	691
2004 BX ₁₄₂	2004 01 30.19161	08 41 43.33	+21 43 36.2	21.2 V	691	2004 BP ₁₄₃	2004 01 28.29305	08 54 50.77	+21 08 39.0	21.2 V	691
2004 BX ₁₄₂	2004 01 30.22151	08 41 41.09	+21 43 38.9	21.3 V	691	2004 BP ₁₄₃	2004 01 28.32477	08 54 49.14	+21 08 49.0	22.1 V	691
2004 BX ₁₄₂	2004 01 30.24968	08 41 38.95	+21 43 41.1	21.0 V	691	2004 BQ ₁₄₃	* 2004 01 19.34615	08 49 45.41	+19 07 35.1	21.4 V	691
2004 BY ₁₄₂	* 2004 01 19.34062	08 55 19.80	+20 42 50.7	21.2 V	691	2004 BQ ₁₄₃	2004 01 19.37475	08 49 43.63	+19 07 44.5	21.4 V	691
2004 BY ₁₄₂	2004 01 19.36931	08 55 17.98	+20 42 52.1	20.9 V	691	2004 BQ ₁₄₃	2004 01 19.40208	08 49 41.97	+19 07 53.1	21.4 V	691
2004 BY ₁₄₂	2004 01 19.39631	08 55 16.29	+20 42 52.8	21.3 V	691	2004 BQ ₁₄₃	2004 01 30.19720	08 38 39.43	+20 05 18.2	21.4 V	691
2004 BY ₁₄₂	2004 01 30.20102	08 43 37.86	+20 47 41.7	20.7 V	691	2004 BQ ₁₄₃	2004 01 30.22700	08 38 37.50	+20 05 27.9	20.9 V	691
2004 BY ₁₄₂	2004 01 30.22974	08 43 35.91	+20 47 42.1	20.9 V	691	2004 BQ ₁₄₃	2004 01 30.25527	08 38 35.70	+20 05 36.5	21.2 V	691
2004 BY ₁₄₂	2004 01 30.25789	08 43 33.98	+20 47 42.6	20.9 V	691	2004 BR ₁₄₃	* 2004 01 19.34615	08 51 06.96	+19 20 03.7	21.7 V	691
2004 BZ ₁₄₂	* 2004 01 19.34062	08 55 30.28	+20 19 32.0	20.7 V	691	2004 BR ₁₄₃	2004 01 19.37475	08 51 05.35	+19 20 09.5	21.9 V	691
2004 BZ ₁₄₂	2004 01 19.36931	08 55 28.39	+20 19 39.1	20.5 V	691	2004 BR ₁₄₃	2004 01 19.40208	08 51 03.80	+19 20 15.5	21.5 V	691
2004 BZ ₁₄₂	2004 01 19.39631	08 55 26.61	+20 19 45.9	20.7 V	691	2004 BR ₁₄₃	2004 01 30.19720	08 40 54.22	+19 57 05.1	21.6 V	691
2004 BZ ₁₄₂	2004 01 30.20102	08 43 34.13	+21 02 36.8	21.2 V	691	2004 BR ₁₄₃	2004 01 30.22700	08 40 52.45	+19 57 10.6	21.4 V	691
2004 BZ ₁₄₂	2004 01 30.22974	08 43 32.12	+21 02 43.5	21.0 V	691	2004 BR ₁₄₃	2004 01 30.25527	08 40 50.76	+19 57 16.1	21.4 V	691
2004 BZ ₁₄₂	2004 01 30.25789	08 43 30.26	+21 02 49.9	21.1 V	691	2004 BS ₁₄₃	* 2004 01 19.34615	08 52 04.85	+18 29 10.2	21.2 V	691
2004 BA ₁₄₃	* 2004 01 19.34062	08 56 50.28	+20 09 56.5	21.0 V	691	2004 BS ₁₄₃	2004 01 19.37475	08 52 03.26	+18 29 18.9	21.1 V	691
2004 BA ₁₄₃	2004 01 19.36931	08 56 48.76	+20 10 00.6	21.0 V	691	2004 BS ₁₄₃	2004 01 19.40208	08 52 01.74	+18 29 27.2	21.3 V	691
2004 BA ₁₄₃	2004 01 19.39631	08 56 47.30	+20 10 04.7	21.0 V	691	2004 BS ₁₄₃	2004 01 30.20747	08 41 56.10	+19 24 26.2	21.0 V	691
2004 BA ₁₄₃	2004 01 30.20102	08 47 05.86	+20 34 47.0	20.9 V	691	2004 BS ₁₄₃	2004 01 30.23503	08 41 54.49	+19 24 34.5	21.0 V	691
2004 BA ₁₄₃	2004 01 30.22974	08 47 04.27	+20 34 50.8	21.0 V	691	2004 BS ₁₄₃	2004 01 30.26327	08 41 52.79	+19 24 43.1	20.9 V	691
2004 BA ₁₄₃	2004 01 30.25789	08 47 02.71	+20 34 54.6	20.7 V	691	2004 BT ₁₄₃	* 2004 01 19.34615	08 52 30.55	+18 14 56.8	21.3 V	691
2004 BB ₁₄₃	* 2004 01 19.34062	08 57 19.93	+20 54 43.0	21.7 V	691	2004 BT ₁₄₃	2004 01 19.37475	08 52 29.02	+18 15 04.2	21.7 V	691
2004 BB ₁₄₃	2004 01 19.36931	08 57 18.22	+20 54 53.5	22.1 V	691	2004 BT ₁₄₃	2004 01 19.40208	08 52 27.55	+18 15 11.1	21.1 V	691
2004 BB ₁₄₃	2004 01 19.39631	08 57 16.59	+20 55 03.2	22.3 V	691	2004 BT ₁₄₃	2004 01 30.20747	08 42 40.73	+19 01 58.5	20.8 V	691
2004 BB ₁₄₃	2004 01 30.19430	08 46 29.45	+21 57 43.5	22.0 V	691	2004 BT ₁₄₃	2004 01 30.23503	08 42 39.16	+19 02 05.7	20.5 V	691
2004 BB ₁₄₃	2004 01 30.22419	08 46 27.52	+21 57 53.6	22.3 V	691	2004 BT ₁₄₃	2004 01 30.26327	08 42 37.53	+19 02 13.2	20.9 V	691
2004 BB ₁₄₃	2004 01 30.25259	08 46 25.72	+21 58 03.0	21.9 V	691	2004 BU ₁₄₃	* 2004 01 19.34615	08 52 54.58	+18 20 03.3	22.4 V	691
2004 BC ₁₄₃	* 2004 01 19.34062	08 57 26.84	+20 40 57.9	21.4 V	691	2004 BU ₁₄₃	2004 01 19.37475	08 52 52.98	+18 20 08.5	22.5 V	691
2004 BC ₁₄₃	2004 01 19.36931	08 57 25.39	+20 41 09.0	21.5 V	691	2004 BU ₁₄₃	2004 01 19.40208	08 52 51.45	+18 20 11.6	22.6 V	691
2004 BC ₁₄₃	2004 01 19.39631	08 57 24.02	+20 41 19.2	21.6 V	691	2004 BU ₁₄₃	2004 01 3				

2004 BB ₁₄₄	* 2004 01 19.34875	08 57 24.03	+19 26 36.1	21.7 V	691	2004 BT ₁₄₄	2004 01 30.23243	08 41 30.69	+18 56 59.4	20.5 V	691
2004 BB ₁₄₄	2004 01 19.37738	08 57 22.40	+19 26 46.9	21.9 V	691	2004 BT ₁₄₄	2004 01 30.26072	08 41 28.82	+18 57 08.1	20.8 V	691
2004 BB ₁₄₄	2004 01 19.40469	08 57 20.83	+19 26 57.0	21.3 V	691	2004 BU ₁₄₄	* 2004 01 19.35197	08 56 33.69	+17 33 05.7	21.5 V	691
2004 BB ₁₄₄	2004 01 30.20102	08 46 58.41	+20 33 59.6	20.9 V	691	2004 BU ₁₄₄	2004 01 19.38004	08 56 32.19	+17 33 09.7	21.6 V	691
2004 BB ₁₄₄	2004 01 30.22974	08 46 56.66	+20 34 10.3	20.9 V	691	2004 BU ₁₄₄	2004 01 19.40752	08 56 30.75	+17 33 12.8	22.0 V	691
2004 BB ₁₄₄	2004 01 30.25789	08 46 54.91	+20 34 20.4	20.9 V	691	2004 BU ₁₄₄	2004 01 30.21306	08 46 55.60	+17 57 04.8	21.9 V	691
2004 BC ₁₄₄	* 2004 01 19.34875	08 57 35.22	+19 05 07.6	21.7 V	691	2004 BU ₁₄₄	2004 01 30.24058	08 46 54.08	+17 57 09.0	21.0 V	691
2004 BC ₁₄₄	2004 01 19.37738	08 57 33.73	+19 05 12.0	22.0 V	691	2004 BU ₁₄₄	2004 01 30.26869	08 46 52.49	+17 57 12.4	21.3 V	691
2004 BC ₁₄₄	2004 01 19.40469	08 57 32.34	+19 05 16.4	22.3 V	691	2004 BV ₁₄₄	* 2004 01 19.35390	09 43 23.28	+33 07 38.8	19.6	704
2004 BC ₁₄₄	2004 01 30.20747	08 48 04.08	+19 34 53.1	21.8 V	691	2004 BV ₁₄₄	2004 01 19.36597	09 43 22.72	+33 07 45.4	19.5	704
2004 BC ₁₄₄	2004 01 30.23503	08 48 02.59	+19 34 57.5	21.6 V	691	2004 BV ₁₄₄	2004 01 19.37804	09 43 22.07	+33 07 52.2	19.4	704
2004 BC ₁₄₄	2004 01 30.26327	08 48 01.02	+19 35 02.2	21.4 V	691	2004 BV ₁₄₄	2004 01 31.24638	09 31 48.02	+34 50 40.9	18.7 R	699
2004 BD ₁₄₄	* 2004 01 19.34875	08 57 48.50	+18 44 18.6	21.7 V	691	2004 BV ₁₄₄	2004 01 31.25989	09 31 47.21	+34 50 47.3		699
2004 BD ₁₄₄	2004 01 19.37738	08 57 46.79	+18 44 19.8	22.3 V	691	2004 BV ₁₄₄	2004 01 31.27336	09 31 46.33	+34 50 53.5		699
2004 BD ₁₄₄	2004 01 19.40469	08 57 45.22	+18 44 20.9	22.2 V	691	2004 BV ₁₄₄	2004 01 31.28680	09 31 45.31	+34 51 00.1		699
2004 BD ₁₄₄	2004 01 28.27062	08 49 05.49	+18 49 53.4	21.8 V	691	2004 BW ₁₄₄	* 2004 01 19.35507	08 56 48.41	+17 16 13.8	21.5 V	691
2004 BD ₁₄₄	2004 01 28.29861	08 49 06.74	+18 49 54.1	22.0 V	691	2004 BW ₁₄₄	2004 01 19.38266	08 56 46.77	+17 16 19.3	21.3 V	691
2004 BD ₁₄₄	2004 01 28.33043	08 49 04.78	+18 49 55.7	21.9 V	691	2004 BW ₁₄₄	2004 01 19.41032	08 56 45.11	+17 16 25.4	22.0 V	691
2004 BE ₁₄₄	* 2004 01 19.34875	08 58 02.67	+19 27 57.6	22.2 V	691	2004 BW ₁₄₄	2004 01 30.21306	08 45 36.84	+17 56 58.2	21.3 V	691
2004 BE ₁₄₄	2004 01 19.37738	08 58 01.12	+19 28 05.7	22.1 V	691	2004 BW ₁₄₄	2004 01 30.24058	08 45 35.06	+17 57 04.2	20.8 V	691
2004 BE ₁₄₄	2004 01 19.40469	08 57 59.62	+19 28 13.8	22.0 V	691	2004 BW ₁₄₄	2004 01 30.26869	08 45 33.16	+17 57 10.9	20.9 V	691
2004 BE ₁₄₄	2004 01 30.20102	08 48 05.81	+20 20 21.9	21.8 V	691	2004 BX ₁₄₄	* 2004 01 19.35507	08 57 10.65	+17 38 08.2	21.4 V	691
2004 BE ₁₄₄	2004 01 30.22974	08 48 04.16	+20 20 30.0	21.4 V	691	2004 BX ₁₄₄	2004 01 19.38266	08 57 09.18	+17 38 14.2	21.6 V	691
2004 BE ₁₄₄	2004 01 30.25789	08 48 02.56	+20 20 38.1	21.7 V	691	2004 BX ₁₄₄	2004 01 19.41032	08 57 07.70	+17 38 20.4	21.9 V	691
2004 BF ₁₄₄	* 2004 01 19.34875	08 59 13.71	+19 27 48.1	21.2 V	691	2004 BX ₁₄₄	2004 01 30.20747	08 47 24.72	+18 18 43.9	21.1 V	691
2004 BF ₁₄₄	2004 01 19.37738	08 59 12.12	+19 27 51.9	21.1 V	691	2004 BX ₁₄₄	2004 01 30.23503	08 47 23.18	+18 18 50.5	21.4 V	691
2004 BF ₁₄₄	2004 01 19.40469	08 59 10.59	+19 27 55.4	21.2 V	691	2004 BX ₁₄₄	2004 01 30.26327	08 47 21.55	+18 18 56.8	20.9 V	691
2004 BF ₁₄₄	2004 01 30.20747	08 48 56.41	+19 51 31.2	21.0 V	691	2004 BY ₁₄₄	* 2004 01 19.35507	08 57 14.61	+17 20 39.0	21.0 V	691
2004 BF ₁₄₄	2004 01 30.23503	08 48 54.76	+19 51 34.6	20.4 V	691	2004 BY ₁₄₄	2004 01 19.38266	08 57 13.06	+17 20 43.5	20.9 V	691
2004 BF ₁₄₄	2004 01 30.26327	08 48 53.07	+19 51 38.2	20.5 V	691	2004 BY ₁₄₄	2004 01 19.41032	08 57 11.54	+17 20 48.0	21.8 V	691
2004 BG ₁₄₄	* 2004 01 19.34875	08 59 15.73	+19 46 44.0	22.0 V	691	2004 BY ₁₄₄	2004 01 30.21306	08 47 03.06	+17 51 30.1	20.9 V	691
2004 BG ₁₄₄	2004 01 19.37738	08 59 14.04	+19 46 57.7	21.5 V	691	2004 BY ₁₄₄	2004 01 30.24058	08 47 01.44	+17 51 34.7	20.7 V	691
2004 BG ₁₄₄	2004 01 19.40469	08 59 12.46	+19 47 09.0	22.2 V	691	2004 BY ₁₄₄	2004 01 30.26869	08 46 59.79	+17 51 39.5	20.7 V	691
2004 BG ₁₄₄	2004 01 30.20102	08 48 34.09	+21 10 26.9	21.7 V	691	2004 BZ ₁₄₄	* 2004 01 19.35507	08 58 41.69	+16 43 40.6	20.7 V	691
2004 BG ₁₄₄	2004 01 30.22974	08 48 32.27	+21 10 39.6	22.1 V	691	2004 BZ ₁₄₄	2004 01 19.38266	08 58 40.14	+16 43 54.1	20.8 V	691
2004 BG ₁₄₄	2004 01 30.25789	08 48 30.44	+21 10 53.3	21.6 V	691	2004 BZ ₁₄₄	2004 01 19.41032	08 58 38.60	+16 44 07.7	21.4 V	691
2004 BH ₁₄₄	* 2004 01 19.34875	09 00 25.43	+18 22 44.4	21.6 V	691	2004 BZ ₁₄₄	2004 01 30.20747	08 48 19.62	+18 15 28.7	20.0 V	691
2004 BH ₁₄₄	2004 01 19.37738	09 00 23.85	+18 22 48.7	21.3 V	691	2004 BZ ₁₄₄	2004 01 30.23503	08 48 17.93	+18 15 42.8	20.1 V	691
2004 BH ₁₄₄	2004 01 19.40469	09 00 22.36	+18 22 52.4	21.7 V	691	2004 BZ ₁₄₄	2004 01 30.26327	08 48 16.17	+18 15 57.5	20.0 V	691
2004 BH ₁₄₄	2004 01 28.27062	08 52 03.38	+18 44 06.3	21.1 V	691	2004 BA ₁₄₅	* 2004 01 19.35507	08 59 44.10	+17 05 20.7	21.3 V	691
2004 BH ₁₄₄	2004 01 28.29861	08 52 01.70	+18 44 10.5	21.1 V	691	2004 BA ₁₄₅	2004 01 19.38266	08 59 42.54	+17 05 28.6	21.2 V	691
2004 BH ₁₄₄	2004 01 28.33043	08 51 59.79	+18 44 15.0	21.1 V	691	2004 BA ₁₄₅	2004 01 19.41032	08 59 41.00	+17 05 36.5	21.8 V	691
2004 BJ ₁₄₄	* 2004 01 19.34875	09 00 35.68	+18 30 38.7	21.2 V	691	2004 BA ₁₄₅	2004 01 28.27636	08 51 18.76	+17 49 07.1	21.1 V	691
2004 BJ ₁₄₄	2004 01 19.37738	09 00 33.89	+18 30 39.3	21.3 V	691	2004 BA ₁₄₅	2004 01 28.30421	08 51 17.10	+17 49 14.7	22.0 V	691
2004 BJ ₁₄₄	2004 01 19.40469	09 00 32.21	+18 30 39.6	21.5 V	691	2004 BA ₁₄₅	2004 01 28.33580	08 51 15.15	+17 49 24.5	21.1 V	691
2004 BJ ₁₄₄	2004 01 28.27062	08 51 19.80	+18 33 06.2	21.1 V	691	2004 BB ₁₄₅	* 2004 01 19.35507	09 00 48.17	+17 21 58.0	21.0 V	691
2004 BJ ₁₄₄	2004 01 28.29861	08 51 17.98	+18 33 06.8	20.9 V	691	2004 BB ₁₄₅	2004 01 19.38266	09 00 46.55	+17 21 55.8	21.6 V	691
2004 BJ ₁₄₄	2004 01 28.33043	08 51 15.89	+18 33 07.0	21.0 V	691	2004 BB ₁₄₅	2004 01 19.41032	09 00 44.94	+17 21 54.1	21.4 V	691
2004 BK ₁₄₄	* 2004 01 19.34875	09 00 40.67	+18 12 12.3	21.9 V	691	2004 BB ₁₄₅	2004 01 28.27636	08 51 56.96	+17 11 54.2	21.0 V	691
2004 BK ₁₄₄	2004 01 19.37738	09 00 39.13	+18 12 21.5	21.6 V	691	2004 BB ₁₄₅	2004 01 28.30421	08 51 55.17	+17 11 50.2	21.9 V	691
2004 BK ₁₄₄	2004 01 19.40469	09 00 37.58	+18 12 30.6	22.1 V	691	2004 BB ₁₄₅	2004 01 28.33580	08 51 53.17	+17 11 52.2	21.0 V	691
2004 BK ₁₄₄	2004 01 28.27062	08 52 24.53	+19 00 33.1	21.3 V	691	2004 BC ₁₄₅	* 2004 01 19.35507	09 01 24.41	+17 32 29.6	21.0 V	691
2004 BK ₁₄₄	2004 01 28.29861	08 52 22.85	+19 00 42.5	21.6 V	691	2004 BC ₁₄₅	2004 01 19.38266	09 01 22.93	+17 32 37.2	21.3 V	691
2004 BK ₁₄₄	2004 01 28.33043	08 52 20.98	+19 00 52.6	21.4 V	691	2004 BC ₁₄₅	2004 01 19.41032	09 01 21.45	+17 32 45.2	21.8 V	691
2004 BL ₁₄₄	* 2004 01 19.34875	09 00 51.81	+18 46 12.3	21.0 V	691	2004 BC ₁₄₅	2004 01 28.27062	08 53 19.77	+18 15 32.2	20.9 V	691
2004 BL ₁₄₄	2004 01 19.37738	09 00 49.98	+18 46 18.5	20.8 V	691	2004 BC ₁₄₅	2004 01 28.29861	08 53 18.13	+18 15 40.6	20.6 V	691
2004 BL ₁₄₄	2004 01 19.40469	09 00 48.21	+18 46 24.6	21.0 V	691	2004 BC ₁₄₅	2004 01 28.33043	08 53 16.32	+18 15 49.7	21.0 V	691
2004 BL ₁₄₄	2004 01 30.20747	08 49 06.75	+19 26 45.1	20.8 V	691	2004 BD ₁₄₅	* 2004 01 19.35507	09 01 37.29	+16 41 12.3	21.8 V	691
2004 BL ₁₄₄	2004 01 30.23503	08 49 04.87	+19 26 51.1	21.0 V	691	2004 BD ₁₄₅	2004 01 19.38266	09 01 35.31	+16 41 04.7	22.1 V	691
2004 BL ₁₄₄	2004 01 30.26327	08 49 02.95	+19 26 57.2	21.4 V	691	2004 BD ₁₄₅	2004 01 19.41032	09 01 33.40	+16 40 57.6	22.4 V	691
2004 BM ₁₄₄	* 2004 01 19.34875	09 01 32.53	+19 46 04.4	21.6 V	691	2004 BD ₁₄₅	2004 01 30.21858	08 48 35.74	+15 53 34.3	21.6 V	691
2004 BM ₁₄₄	2004 01 19.37738	09 01 30.98	+19 46 11.3	21.8 V	691	2004 BD ₁₄₅	2004 01 30.24687	08 48 33.58	+15 53 26.8	21.3 V	691
2004 BM ₁₄₄	2004 01 19.40469	09 01 29.52	+19 46 17.5	21.6 V	691	2004 BD ₁₄₅	2004 01 30.27496	08 48 31.43	+15 53 19.4	21.7 V	691
2004 BM ₁₄₄	2004 01 28.26513	08 53 18.11	+20 19 23.3	21.6 V	691	2004 BE ₁₄₅	* 2004 01 19.35507	09 02 17.82	+17 46 11.3	21.6 V	691
2004 BM ₁₄₄	2004 01 28.29305	08 53 16.43	+20 19 29.6	21.0 V	691	2004 BE ₁₄₅	2004 01 19.38266	09 02 16.55	+17 46 20.2	21.6 V	691
2004 BM ₁₄₄	2004 01 28.32477	08 53 14.52	+20 19 36.6	21.9 V	691	2004 BE ₁₄₅	2004 01 19.41032	09 02 15.27	+17 46 29.0	21.7 V	691
2004 BN ₁₄₄	* 2004 01 19.34875	09 02 00.79	+18 15 04.0	21.4 V	691	2004 BE ₁₄₅	2004 01 28.27062	08 55 18.70	+18 34 09.4	21.4 V	691
2004 BN ₁₄₄	2004 01 19.37738	09 01 59.16	+18 15 07.9	21.4 V	691	2004 BE ₁₄₅	2004 01 28.29861	08 55 17.31</			

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2004 BM ₁₄₅	2004 01 19.38527	08 54 45.21	+16 03 56.9	20.8 V	691	2004 BA ₁₄₆	2004 01 22.27193	07 32 53.64	+25 05 41.9	20.2	704
2004 BM ₁₄₅	2004 01 19.41312	08 54 43.73	+16 04 02.7	21.8 V	691	2004 BA ₁₄₆	2004 01 31.17880	07 25 41.94	+25 22 06.1	20.7 V	691
2004 BM ₁₄₅	2004 01 30.21306	08 44 53.28	+16 42 08.2	20.5 V	691	2004 BA ₁₄₆	2004 01 31.20894	07 25 40.54	+25 22 08.9	20.6 V	691
2004 BM ₁₄₅	2004 01 30.24058	08 44 51.72	+16 42 14.1	21.0 V	691	2004 BA ₁₄₆	2004 01 31.23644	07 25 39.27	+25 22 10.9	20.2 V	691
2004 BM ₁₄₅	2004 01 30.26869	08 44 50.08	+16 42 20.2	20.7 V	691	2004 BB ₁₄₆	* 2004 01 22.24658	07 38 07.15	+23 37 03.9	19.9	704
2004 BN ₁₄₅	* 2004 01 19.35775	08 55 10.01	+16 04 44.6	21.2 V	691	2004 BB ₁₄₆	2004 01 22.27247	07 38 05.27	+23 37 01.7	20.5	704
2004 BN ₁₄₅	2004 01 19.38527	08 55 08.56	+16 04 45.9	21.6 V	691	2004 BB ₁₄₆	2004 01 22.28549	07 38 04.36	+23 37 01.4	20.4	704
2004 BN ₁₄₅	2004 01 19.41312	08 55 07.14	+16 04 47.2	22.1 V	691	2004 BB ₁₄₆	2004 01 31.18428	07 28 30.42	+23 27 25.0	21.0 V	691
2004 BN ₁₄₅	2004 01 30.21858	08 45 36.29	+16 14 54.1	21.0 V	691	2004 BB ₁₄₆	2004 01 31.21429	07 28 28.55	+23 27 22.5	20.8 V	691
2004 BN ₁₄₅	2004 01 30.24687	08 45 34.75	+16 14 55.9	20.8 V	691	2004 BB ₁₄₆	2004 01 31.24346	07 28 26.71	+23 27 20.1	21.1 V	691
2004 BN ₁₄₅	2004 01 30.27496	08 45 33.19	+16 14 57.5	21.1 V	691	2004 BC ₁₄₆	* 2004 01 22.28642	07 40 42.30	+18 52 22.8	19.9	704
2004 BO ₁₄₅	* 2004 01 19.35775	08 55 47.38	+16 22 30.6	21.3 V	691	2004 BC ₁₄₆	2004 01 22.29940	07 40 41.63	+18 52 25.1	20.1	704
2004 BO ₁₄₅	2004 01 19.38527	08 55 45.90	+16 22 38.8	21.6 V	691	2004 BC ₁₄₆	2004 01 22.31219	07 40 40.96	+18 52 26.6	20.0	704
2004 BO ₁₄₅	2004 01 19.41312	08 55 44.43	+16 22 46.1	22.0 V	691	2004 BC ₁₄₆	2004 01 31.20313	07 33 10.13	+19 15 24.6	20.5 V	691
2004 BO ₁₄₅	2004 01 30.21306	08 45 52.56	+17 15 55.5	20.8 V	691	2004 BC ₁₄₆	2004 01 31.23039	07 33 08.78	+19 15 29.0	20.5 V	691
2004 BO ₁₄₅	2004 01 30.24058	08 45 50.97	+17 16 04.0	20.6 V	691	2004 BC ₁₄₆	2004 01 31.26086	07 33 07.29	+19 15 33.5	20.2 V	691
2004 BO ₁₄₅	2004 01 30.26869	08 45 49.35	+17 16 12.3	20.9 V	691	2004 BD ₁₄₆	* 2004 01 22.29101	08 16 44.06	+24 45 18.5	19.4	704
2004 BP ₁₄₅	* 2004 01 19.35775	08 56 36.42	+16 16 32.8	21.4 V	691	2004 BD ₁₄₆	2004 01 22.30390	08 16 43.34	+24 45 22.9	19.8	704
2004 BP ₁₄₅	2004 01 19.38527	08 56 34.79	+16 16 38.8	21.5 V	691	2004 BD ₁₄₆	2004 01 22.31666	08 16 42.61	+24 45 26.6	19.9	704
2004 BP ₁₄₅	2004 01 19.41312	08 56 33.16	+16 16 44.5	22.2 V	691	2004 BD ₁₄₆	2004 01 22.32967	08 16 41.90	+24 45 30.0	20.0	704
2004 BP ₁₄₅	2004 01 30.21306	08 45 47.62	+16 56 09.0	21.5 V	691	2004 BD ₁₄₆	2004 01 30.28836	08 09 35.16	+25 20 59.4	19.9	704
2004 BP ₁₄₅	2004 01 30.24058	08 45 45.93	+16 56 14.9	21.6 V	691	2004 BD ₁₄₆	2004 01 30.30108	08 09 34.37	+25 21 02.0	20.3	704
2004 BP ₁₄₅	2004 01 30.26869	08 45 44.15	+16 56 21.2	21.1 V	691	2004 BD ₁₄₆	2004 01 30.31363	08 09 33.79	+25 21 05.5	19.9	704
2004 BQ ₁₄₅	* 2004 01 20.27913	08 48 18.18	+23 31 13.0	19.4	704	2004 BD ₁₄₆	2004 01 30.32602	08 09 33.12	+25 21 09.1	20.2	704
2004 BQ ₁₄₅	2004 01 20.29201	08 48 17.46	+23 31 20.1	19.7	704	2004 BE ₁₄₆	* 2004 01 22.29283	08 40 31.59	+21 30 51.1	20.0	704
2004 BQ ₁₄₅	2004 01 20.30485	08 48 16.70	+23 31 26.6	19.6	704	2004 BE ₁₄₆	2004 01 22.30572	08 40 30.92	+21 30 56.4	19.9	704
2004 BQ ₁₄₅	2004 01 30.29061	08 38 20.00	+24 52 14.6	20.0	704	2004 BE ₁₄₆	2004 01 22.31862	08 40 30.22	+21 31 01.8	20.3	704
2004 BQ ₁₄₅	2004 01 30.30333	08 38 19.13	+24 52 18.7	19.6	704	2004 BE ₁₄₆	2004 01 22.34450	08 40 28.92	+21 31 12.6	20.1	704
2004 BQ ₁₄₅	2004 01 30.31586	08 38 18.34	+24 52 24.7	20.3	704	2004 BE ₁₄₆	2004 01 30.29029	08 33 48.35	+22 26 28.4	19.6	704
2004 BR ₁₄₅	* 2004 01 21.24247	06 16 34.29	+22 49 34.1	19.0	704	2004 BE ₁₄₆	2004 01 30.30301	08 33 47.66	+22 26 33.8	20.0	704
2004 BR ₁₄₅	2004 01 21.26838	06 16 33.14	+22 49 40.3	19.1	704	2004 BE ₁₄₆	2004 01 30.32793	08 33 46.33	+22 26 43.9	19.8	704
2004 BR ₁₄₅	2004 01 21.28123	06 16 32.68	+22 49 42.2	19.6	704	2004 BF ₁₄₆	* 2004 01 22.29356	08 48 00.25	+21 49 10.3	19.5	704
2004 BR ₁₄₅	2004 01 30.22646	06 11 30.79	+23 18 54.7	20.0	704	2004 BF ₁₄₆	2004 01 22.30645	08 47 59.45	+21 49 13.4	19.9	704
2004 BR ₁₄₅	2004 01 30.23900	06 11 30.48	+23 18 57.6	19.5	704	2004 BF ₁₄₆	2004 01 22.31935	08 47 58.77	+21 49 16.9	19.8	704
2004 BR ₁₄₅	2004 01 30.25130	06 11 30.13	+23 18 59.5	19.9	704	2004 BF ₁₄₆	2004 01 22.33222	08 47 58.09	+21 49 19.9	19.7	704
2004 BS ₁₄₅	* 2004 01 21.24686	07 05 13.91	+22 41 27.2	18.6	704	2004 BF ₁₄₆	2004 01 22.34525	08 47 57.34	+21 49 23.2	20.0	704
2004 BS ₁₄₅	2004 01 21.25958	07 05 13.16	+22 41 25.0	19.0	704	2004 BF ₁₄₆	2004 01 30.29088	08 40 43.64	+22 22 25.1	19.7	704
2004 BS ₁₄₅	2004 01 21.27293	07 05 12.32	+22 41 22.5	19.1	704	2004 BF ₁₄₆	2004 01 30.31607	08 40 42.31	+22 22 30.7	19.5	704
2004 BS ₁₄₅	2004 01 21.28562	07 05 11.58	+22 41 20.7	19.4	704	2004 BF ₁₄₆	2004 01 30.32846	08 40 41.52	+22 22 33.6	19.2	704
2004 BS ₁₄₅	2004 01 21.29863	07 05 10.81	+22 41 17.9	19.3	704	2004 BC ₁₄₆	* 2004 01 22.29447	08 57 41.06	+22 15 41.9	20.2	704
2004 BS ₁₄₅	2004 01 30.23010	06 57 28.79	+22 15 13.2	19.2	704	2004 BC ₁₄₆	2004 01 22.30736	08 57 40.49	+22 15 45.1	20.8	704
2004 BS ₁₄₅	2004 01 30.24243	06 57 28.26	+22 15 12.0	20.1	704	2004 BC ₁₄₆	2004 01 22.32037	08 57 39.66	+22 15 48.8	20.0	704
2004 BS ₁₄₅	2004 01 30.25488	06 57 27.62	+22 15 09.2	19.4	704	2004 BC ₁₄₆	2004 01 22.33313	08 57 39.08	+22 15 52.2	20.2	704
2004 BS ₁₄₅	2004 01 30.26731	06 57 27.08	+22 15 06.7	19.3	704	2004 BC ₁₄₆	2004 01 22.34616	08 57 38.41	+22 15 55.4	20.8	704
2004 BT ₁₄₅	* 2004 01 21.25830	06 44 35.38	+23 36 06.3	19.5	704	2004 BC ₁₄₆	2004 01 30.27881	08 50 49.36	+22 52 14.8	19.5	704
2004 BT ₁₄₅	2004 01 21.27165	06 44 34.66	+23 36 05.2	19.8	704	2004 BC ₁₄₆	2004 01 30.29143	08 50 48.55	+22 52 19.2	20.1	704
2004 BT ₁₄₅	2004 01 21.28434	06 44 34.14	+23 36 05.0	19.3	704	2004 BC ₁₄₆	2004 01 30.30409	08 50 47.99	+22 52 22.7	20.3	704
2004 BT ₁₄₅	2004 01 21.29736	06 44 33.47	+23 36 04.8	19.4	704	2004 BC ₁₄₆	2004 01 30.31660	08 50 47.26	+22 52 25.6	20.3	704
2004 BT ₁₄₅	2004 01 30.22875	06 38 25.19	+23 30 39.7	19.4	704	2004 BH ₁₄₆	* 2004 01 22.29594	09 18 41.16	+18 19 40.1	19.6	704
2004 BT ₁₄₅	2004 01 30.24114	06 38 24.76	+23 30 38.7	19.5	704	2004 BH ₁₄₆	2004 01 22.30883	09 18 40.26	+18 19 36.7	19.9	704
2004 BT ₁₄₅	2004 01 30.25359	06 38 24.23	+23 30 38.4	19.0	704	2004 BH ₁₄₆	2004 01 22.32184	09 18 39.38	+18 19 33.5	20.1	704
2004 BT ₁₄₅	2004 01 30.26596	06 38 23.80	+23 30 37.9	19.7	704	2004 BH ₁₄₆	2004 01 22.33459	09 18 38.58	+18 19 28.7	19.8	704
2004 BU ₁₄₅	* 2004 01 21.28059	07 40 41.25	+16 21 25.1	18.9	704	2004 BH ₁₄₆	2004 01 22.34762	09 18 37.70	+18 19 25.0	19.6	704
2004 BU ₁₄₅	2004 01 21.29205	07 40 40.50	+16 21 30.0	19.8	704	2004 BH ₁₄₆	2004 01 30.28460	09 09 47.60	+17 40 33.8	19.6 V	691
2004 BU ₁₄₅	2004 01 21.30403	07 40 39.76	+16 21 34.6	19.7	704	2004 BH ₁₄₆	2004 01 30.32750	09 09 44.53	+17 40 21.2	19.8 V	691
2004 BU ₁₄₅	2004 01 21.31582	07 40 39.03	+16 21 39.1	19.7	704	2004 BH ₁₄₆	2004 01 30.35476	09 09 42.56	+17 40 13.1	19.5 V	691
2004 BU ₁₄₅	2004 01 30.21620	07 32 07.26	+17 20 19.3	18.8	704	2004 BJ ₁₄₆	2003 12 29.46559	09 32 52.51	+20 13 33.3	21.2 V	291
2004 BU ₁₄₅	2004 01 30.22852	07 32 06.63	+17 20 23.6	19.0	704	2004 BJ ₁₄₆	2003 12 29.50016	09 32 51.65	+20 13 33.8	21.6 V	291
2004 BU ₁₄₅	2004 01 30.24062	07 32 05.95	+17 20 29.1	19.3	704	2004 BJ ₁₄₆	2003 12 29.53286	09 32 50.79	+20 13 34.0	21.3 V	291
2004 BU ₁₄₅	2004 01 30.25267	07 32 05.30	+17 20 33.4	19.1	704	2004 BJ ₁₄₆	* 2004 01 22.29630	09 17 06.07	+20 31 17.5	19.4	704
2004 BU ₁₄₅	2004 01 30.26489	07 32 04.59	+17 20 37.4	19.4	704	2004 BJ ₁₄₆	2004 01 22.30919	09 17 05.34	+20 31 19.0	19.6	704
2004 BV ₁₄₅	* 2004 01 21.30654	08 26 50.01	+19 47 59.2	19.5	704	2004 BJ ₁₄₆	2004 01 22.32220	09 17 04.65	+20 31 19.0	19.5	704
2004 BV ₁₄₅	2004 01 21.31982	08 26 49.22	+19 47 59.1	19.8	704	2004 BJ ₁₄₆	2004 01 22.33496	09 17 04.00	+20 31 19.4	20.1	704
2004 BV ₁₄₅	2004 01 21.33308	08 26 48.49	+19 47 57.4	19.6	704	2004 BJ ₁₄₆	2004 01 22.34799	09 17 03.23	+20 31 20.7	19.8	704
2004 BV ₁₄₅	2004 01 21.34593	08 26 47.67	+19 47 58.6	19.7	704	2004 BJ ₁₄₆	2004 01 30.28072	09 09 38.46	+20 38 15.0	19.4	704
2004 BV ₁₄₅	2004 01 21.35895	08 26 46.91	+19 47 57.9	19.5	704	2004 BJ ₁₄₆	2004 01 30.29336	09 09 37.72	+20 38 13.9	19.5	704
2004 BV ₁₄₅	2004 01 30.30174	08 18 16.66	+19 42 40.9	19.6	704	2004 BJ ₁₄₆	2004 01 30.30612	09 09 37.00	+20 38 16.0	19.3	704
2004 BV ₁₄₅	2004 01 30.31426	08 18 15.94	+19 42 40.5	19.8	704	2004 BJ ₁₄₆	2004 01 30.31853	09 09 36.23	+20 38 16.5	19.7	704
2004 BV ₁₄₅	2004 01 30.32665	08 1									

2004 BM ₁₄₆	2004 01 30.28735	09 18 03.51	+17 16 46.8	20.1 V	691	2004 BY ₁₄₆	2004 02 11.24419	08 54 00.84	+18 27 01.2	20.3 V	691
2004 BM ₁₄₆	2004 01 30.33008	09 18 01.08	+17 16 47.9	20.1 V	691	2004 BY ₁₄₆	2004 02 23.22036	08 42 43.49	+19 51 44.1	20.1	704
2004 BM ₁₄₆	2004 01 30.36362	09 17 59.16	+17 16 49.0	19.9 V	691	2004 BY ₁₄₆	2004 02 23.24327	08 42 42.29	+19 51 51.5	20.8	704
2004 BM ₁₄₆	2004 02 11.28584	09 06 54.53	+17 20 29.1	20.2 V	691	2004 BY ₁₄₆	2004 02 23.25467	08 42 41.74	+19 51 56.0	20.7	704
2004 BM ₁₄₆	2004 02 11.31329	09 06 52.99	+17 20 29.5	20.0 V	691	2004 BZ ₁₄₆	* 2004 01 22.35153	09 19 48.18	+15 52 38.2	20.1	704
2004 BM ₁₄₆	2004 02 11.34244	09 06 51.34	+17 20 29.5	20.1 V	691	2004 BZ ₁₄₆	2004 01 22.37780	09 19 46.59	+15 52 48.7	20.5	704
2004 BM ₁₄₆	2004 02 29.15255	08 52 23.75	+17 14 59.2	21.1 V	691	2004 BZ ₁₄₆	2004 01 22.40367	09 19 45.12	+15 53 00.3	20.3	704
2004 BM ₁₄₆	2004 02 29.18023	08 52 22.59	+17 14 57.6	20.9 V	691	2004 BZ ₁₄₆	2004 01 30.28735	09 12 06.73	+16 54 07.5	20.5 V	691
2004 BM ₁₄₆	2004 02 29.20790	08 52 21.44	+17 14 56.9	20.2 V	691	2004 BZ ₁₄₆	2004 01 30.33008	09 12 04.05	+16 54 28.0	20.4 V	691
2004 BN ₁₄₆	* 2004 01 22.29696	09 29 15.41	+16 44 46.2	19.7	704	2004 BZ ₁₄₆	2004 01 30.36362	09 12 01.94	+16 54 43.7	20.4 V	691
2004 BN ₁₄₆	2004 01 22.30974	09 29 14.83	+16 44 50.0	20.2	704	2004 BA ₁₄₇	* 2004 01 22.35176	09 16 55.66	+14 49 54.0	20.1	704
2004 BN ₁₄₆	2004 01 22.32275	09 29 14.12	+16 44 53.2	19.9	704	2004 BA ₁₄₇	2004 01 22.36527	09 16 54.88	+14 49 58.5	20.1	704
2004 BN ₁₄₆	2004 01 22.34853	09 29 13.03	+16 44 58.0	20.1	704	2004 BA ₁₄₇	2004 01 22.37798	09 16 54.29	+14 50 02.2	20.1	704
2004 BN ₁₄₆	2004 01 31.26990	09 22 02.69	+17 18 12.1	20.2 V	691	2004 BA ₁₄₇	2004 01 22.40385	09 16 52.94	+14 50 09.2	20.6	704
2004 BN ₁₄₆	2004 01 31.29861	09 22 01.21	+17 18 18.4	20.2 V	691	2004 BA ₁₄₇	2004 01 30.29021	09 10 03.77	+15 28 20.0	20.6 V	691
2004 BN ₁₄₆	2004 01 31.33071	09 21 59.52	+17 18 25.7	20.2 V	691	2004 BA ₁₄₇	2004 01 30.33272	09 10 01.40	+15 28 32.8	20.6 V	691
2004 BO ₁₄₆	* 2004 01 22.29752	09 29 14.68	+17 08 03.8	20.2	704	2004 BA ₁₄₇	2004 01 30.36633	09 09 59.53	+15 28 42.7	20.6 V	691
2004 BO ₁₄₆	2004 01 22.31029	09 29 13.97	+17 08 05.0	20.3	704	2004 BB ₁₄₇	* 2004 01 22.35176	09 18 44.13	+14 42 49.0	19.8	704
2004 BO ₁₄₆	2004 01 22.32330	09 29 13.98	+17 08 05.8	20.4	704	2004 BB ₁₄₇	2004 01 22.36527	09 18 43.36	+14 42 52.0	20.3	704
2004 BO ₁₄₆	2004 01 22.33606	09 29 12.81	+17 08 08.6	20.1	704	2004 BB ₁₄₇	2004 01 22.37798	09 18 42.72	+14 42 55.0	20.4	704
2004 BO ₁₄₆	2004 01 22.34909	09 29 12.20	+17 08 07.9	20.3	704	2004 BB ₁₄₇	2004 01 30.29021	09 11 12.23	+15 12 05.7	20.2 V	691
2004 BO ₁₄₆	2004 01 31.26990	09 21 53.02	+17 22 18.3	19.9 V	691	2004 BB ₁₄₇	2004 01 30.33272	09 11 09.58	+15 12 15.6	20.4 V	691
2004 BO ₁₄₆	2004 01 31.29861	09 21 51.49	+17 22 21.1	20.0 V	691	2004 BB ₁₄₇	2004 01 30.36633	09 11 07.49	+15 12 23.3	20.5 V	691
2004 BO ₁₄₆	2004 01 31.33071	09 21 49.77	+17 22 24.5	20.1 V	691	2004 BC ₁₄₇	* 2004 01 22.35304	10 03 28.42	+13 58 02.0	19.7	704
2004 BO ₁₄₆	2004 02 11.28849	09 12 13.98	+17 38 38.9	19.9 V	691	2004 BC ₁₄₇	2004 01 22.36655	10 03 27.84	+13 58 04.7	20.8	704
2004 BO ₁₄₆	2004 02 11.31629	09 12 12.48	+17 38 40.9	20.0 V	691	2004 BC ₁₄₇	2004 01 22.37926	10 03 27.25	+13 58 07.2	20.3	704
2004 BO ₁₄₆	2004 02 11.34532	09 12 10.90	+17 38 43.3	19.9 V	691	2004 BC ₁₄₇	2004 01 22.40526	10 03 26.00	+13 58 11.5	20.6	704
2004 BO ₁₄₆	2004 02 29.15570	08 58 16.12	+17 52 22.3	21.1 V	691	2004 BC ₁₄₇	2004 01 30.40234	09 56 45.01	+14 25 30.0	20.1 V	691
2004 BO ₁₄₆	2004 02 29.18304	08 58 15.00	+17 52 22.7	21.1 V	691	2004 BC ₁₄₇	2004 01 30.43080	09 56 43.38	+14 25 36.3	20.1 V	691
2004 BO ₁₄₆	2004 02 29.21059	08 58 13.90	+17 52 22.7	21.0 V	691	2004 BC ₁₄₇	2004 01 30.45801	09 56 41.84	+14 25 42.0	20.1 V	691
2004 BP ₁₄₆	* 2004 01 22.29752	09 32 12.05	+18 10 28.7	20.0	704	2004 BD ₁₄₇	* 2004 01 22.35341	10 03 04.94	+15 28 15.4	20.2	704
2004 BP ₁₄₆	2004 01 22.31029	09 32 11.41	+18 10 34.1	20.2	704	2004 BD ₁₄₇	2004 01 22.36692	10 03 04.40	+15 28 19.4	20.8	704
2004 BP ₁₄₆	2004 01 22.32330	09 32 10.75	+18 10 38.5	20.6	704	2004 BD ₁₄₇	2004 01 22.37972	10 03 03.99	+15 28 22.2	20.7	704
2004 BP ₁₄₆	2004 01 22.33606	09 32 10.22	+18 10 43.8	19.8	704	2004 BD ₁₄₇	2004 01 22.39256	10 03 03.57	+15 28 26.1	20.3	704
2004 BP ₁₄₆	2004 01 22.34909	09 32 09.50	+18 10 48.1	20.0	704	2004 BD ₁₄₇	2004 01 30.39963	09 57 59.36	+16 09 04.8	20.8 V	691
2004 BP ₁₄₆	2004 01 31.26447	09 24 31.62	+19 08 21.0	20.1 V	691	2004 BD ₁₄₇	2004 01 30.42809	09 57 58.14	+16 09 13.5	20.9 V	691
2004 BP ₁₄₆	2004 01 31.29208	09 24 30.08	+19 08 31.8	20.1 V	691	2004 BD ₁₄₇	2004 01 30.45538	09 57 56.98	+16 09 22.3	20.8 V	691
2004 BP ₁₄₆	2004 01 31.32521	09 24 28.20	+19 08 44.9	20.1 V	691	2004 BE ₁₄₇	* 2004 01 22.35359	10 08 59.26	+13 35 21.7	20.0	704
2004 BQ ₁₄₆	* 2004 01 22.29752	09 32 43.88	+17 31 23.0	20.0	704	2004 BE ₁₄₇	2004 01 22.36710	10 08 58.61	+13 35 21.7	20.2	704
2004 BQ ₁₄₆	2004 01 22.31029	09 32 43.35	+17 31 28.0	20.2	704	2004 BE ₁₄₇	2004 01 22.37990	10 08 58.02	+13 35 21.5	20.3	704
2004 BQ ₁₄₆	2004 01 22.33606	09 32 42.22	+17 31 37.3	20.1	704	2004 BE ₁₄₇	2004 01 22.39275	10 08 57.32	+13 35 22.2	19.8	704
2004 BQ ₁₄₆	2004 01 22.34909	09 32 41.63	+17 31 42.4	20.2	704	2004 BE ₁₄₇	2004 01 22.40581	10 08 56.68	+13 35 25.5	20.0	704
2004 BQ ₁₄₆	2004 01 30.27673	09 26 42.36	+18 21 58.9	19.0	704	2004 BE ₁₄₇	2004 01 30.40563	10 01 58.31	+13 39 28.5	20.4 V	691
2004 BQ ₁₄₆	2004 01 30.30204	09 26 41.06	+18 22 09.2	19.5	704	2004 BE ₁₄₇	2004 01 30.43362	10 01 56.70	+13 39 29.5	20.1 V	691
2004 BQ ₁₄₆	2004 01 30.31464	09 26 40.39	+18 22 14.5	19.4	704	2004 BE ₁₄₇	2004 01 30.46057	10 01 55.15	+13 39 30.5	20.4 V	691
2004 BQ ₁₄₆	2004 01 30.32733	09 26 39.83	+18 22 17.9	19.7	704	2004 BF ₁₄₇	* 2004 01 22.35396	10 08 29.50	+15 06 21.7	19.8	704
2004 BR ₁₄₆	* 2004 01 22.29752	09 33 38.25	+17 56 45.5	19.6	704	2004 BF ₁₄₇	2004 01 22.36747	10 08 28.89	+15 06 30.4	20.6	704
2004 BR ₁₄₆	2004 01 22.31029	09 33 37.62	+17 56 48.8	19.9	704	2004 BF ₁₄₇	2004 01 22.38027	10 08 28.38	+15 06 37.9	20.9	704
2004 BR ₁₄₆	2004 01 22.32330	09 33 36.92	+17 56 51.2	20.2	704	2004 BF ₁₄₇	2004 01 22.40617	10 08 27.30	+15 06 53.0	20.6	704
2004 BR ₁₄₆	2004 01 22.33606	09 33 36.28	+17 56 54.6	20.5	704	2004 BF ₁₄₇	2004 01 30.39963	10 02 30.38	+16 26 41.5	20.5 V	691
2004 BR ₁₄₆	2004 01 22.34909	09 33 35.51	+17 56 56.6	20.2	704	2004 BF ₁₄₇	2004 01 30.42809	10 02 28.90	+16 26 58.9	20.7 V	691
2004 BR ₁₄₆	2004 01 31.26447	09 25 21.19	+18 29 05.2	20.0 V	691	2004 BF ₁₄₇	2004 01 30.45538	10 02 27.48	+16 27 15.4	20.7 V	691
2004 BR ₁₄₆	2004 01 31.29208	09 25 19.44	+18 29 11.7	19.8 V	691	2004 BG ₁₄₇	* 2004 01 22.36527	09 17 28.84	+14 28 24.2	20.4	704
2004 BR ₁₄₆	2004 01 31.32521	09 25 17.35	+18 29 18.7	20.0 V	691	2004 BG ₁₄₇	2004 01 22.37798	09 17 28.17	+14 28 25.0	20.6	704
2004 BS ₁₄₆	* 2004 01 22.29770	09 34 06.12	+16 05 47.7	20.3	704	2004 BG ₁₄₇	2004 01 22.39091	09 17 27.37	+14 28 28.1	20.5	704
2004 BS ₁₄₆	2004 01 22.31047	09 34 05.62	+16 05 51.2	20.1	704	2004 BG ₁₄₇	2004 01 22.40385	09 17 26.66	+14 28 30.8	20.5	704
2004 BS ₁₄₆	2004 01 22.32350	09 34 05.21	+16 05 54.4	19.9	704	2004 BG ₁₄₇	2004 01 30.29021	09 09 41.97	+14 52 07.4	20.6 V	691
2004 BS ₁₄₆	2004 01 22.33624	09 34 04.77	+16 05 57.6	20.3	704	2004 BG ₁₄₇	2004 01 30.33272	09 09 39.25	+14 52 15.7	20.8 V	691
2004 BS ₁₄₆	2004 01 22.34927	09 34 04.29	+16 06 00.7	20.0	704	2004 BG ₁₄₇	2004 01 30.36633	09 09 37.09	+14 52 22.2	20.7 V	691
2004 BS ₁₄₆	2004 01 31.27256	09 28 33.35	+16 43 22.8	20.4 V	691	2004 BH ₁₄₇	* 2004 01 22.36527	09 17 45.66	+14 50 19.8	20.2	704
2004 BS ₁₄₆	2004 01 31.30400	09 28 32.06	+16 43 30.7	20.3 V	691	2004 BH ₁₄₇	2004 01 22.37798	09 17 45.00	+14 50 20.6	20.0	704
2004 BS ₁₄₆	2004 01 31.33323	09 28 30.89	+16 43 38.3	20.7 V	691	2004 BH ₁₄₇	2004 01 22.40385	09 17 43.73	+14 50 23.3	20.3	704
2004 BT ₁₄₆	* 2004 01 22.29806	09 39 56.45	+17 14 15.5	20.0	704	2004 BH ₁₄₇	2004 01 30.29021	09 10 57.28	+14 59 44.5	20.8 V	691
2004 BT ₁₄₆	2004 01 22.31086	09 39 55.73	+17 14 19.6	20.2	704	2004 BH ₁₄₇	2004 01 30.33272	09 10 54.97	+14 59 49.1	20.4 V	691
2004 BT ₁₄₆	2004 01 22.32387	09 39 55.02	+17 14 23.4	20.3	704	2004 BH ₁₄₇	2004 01 30.36633	09 10 53.14	+14 59 51.5	20.4 V	691
2004 BT ₁₄₆	2004 01 22.33662	09 39 54.29	+17 14 27.0	20.3	704	2004 BJ ₁₄₇	* 2004 01 21.12964	07 01 26.14	+24 45 09.4	21.2 V	691
2004 BT ₁₄₆	2004 01 22.34964	09 39 53.56	+17 14 30.4	20.0	704	2004 BJ ₁₄₇	2004 01 21.15848	07 01 24.44	+24 45 09.2	21.6 V	691
2004 BT ₁₄₆	2004 01 31.27256	09 31 15.50	+17 57 55.3	20.5 V	691	2004 BJ ₁₄₇	2004 01 21.20242	07 01 22.02	+24 45 08.6	20.9 V	691
2004 BT ₁											

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2004 BO ₁₄₇	2004 01 27.27918	08 07 56.27	+23 13 04.5	21.4 V	691	2004 BC ₁₄₈	2004 01 16.37719	07 37 24.83	+26 04 04.3	20.5 V	691
2004 BO ₁₄₇	2004 01 27.30682	08 07 54.41	+23 13 06.8	20.8 V	691	2004 BC ₁₄₈	2004 01 16.40513	07 37 23.27	+26 04 12.3	21.0 V	691
2004 BO ₁₄₇	2004 01 27.33569	08 07 52.45	+23 13 09.4	20.5 V	691	2004 BC ₁₄₈	2004 01 22.24622	07 32 11.37	+26 31 31.2	20.5 V	704
2004 BP ₁₄₇	* 2004 01 16.10684	06 24 06.88	+26 52 48.9	19.7 V	691	2004 BC ₁₄₈	2004 01 22.25911	07 32 10.73	+26 31 34.0	20.6 V	704
2004 BP ₁₄₇	2004 01 16.13355	06 24 05.52	+26 52 56.1	19.9 V	691	2004 BC ₁₄₈	2004 01 22.27211	07 32 09.92	+26 31 37.6	20.4 V	704
2004 BP ₁₄₇	2004 01 16.16464	06 24 03.94	+26 53 04.7	20.1 V	691	2004 BC ₁₄₈	2004 01 22.28512	07 32 09.24	+26 31 41.1	20.9 V	704
2004 BP ₁₄₇	2004 01 22.22715	06 19 26.35	+27 18 13.1	19.5 V	704	2004 BD ₁₄₈	* 2004 01 16.35292	07 41 23.69	+26 13 27.6	20.6 V	691
2004 BP ₁₄₇	2004 01 22.23995	06 19 25.69	+27 18 16.1	20.1 V	704	2004 BD ₁₄₈	2004 01 16.37991	07 41 22.13	+26 13 31.0	20.4 V	691
2004 BP ₁₄₇	2004 01 22.25274	06 19 25.13	+27 18 19.5	19.6 V	704	2004 BD ₁₄₈	2004 01 16.40774	07 41 20.51	+26 13 34.3	20.3 V	691
2004 BP ₁₄₇	2004 01 22.26575	06 19 24.53	+27 18 22.9	19.8 V	704	2004 BD ₁₄₈	2004 01 22.23353	07 35 58.06	+26 24 22.2	19.7 V	704
2004 BP ₁₄₇	2004 01 22.27878	06 19 24.08	+27 18 25.1	19.7 V	704	2004 BD ₁₄₈	2004 01 22.24640	07 35 57.30	+26 24 25.0	19.9 V	704
2004 BQ ₁₄₇	* 2004 01 16.16131	04 32 30.90	+20 59 27.5	20.7 V	644	2004 BD ₁₄₈	2004 01 22.25929	07 35 56.55	+26 24 25.8	20.4 V	704
2004 BQ ₁₄₇	2004 01 16.18293	04 32 30.31	+20 59 33.3	20.4 V	644	2004 BD ₁₄₈	2004 01 22.27229	07 35 55.86	+26 24 26.4	20.3 V	704
2004 BQ ₁₄₇	2004 01 16.20419	04 32 29.79	+20 59 39.3	20.7 V	644	2004 BD ₁₄₈	2004 01 22.28530	07 35 55.14	+26 24 28.7	20.5 V	704
2004 BQ ₁₄₇	2004 01 21.19420	04 30 54.19	+21 22 20.9	20.0 V	704	2004 BE ₁₄₈	* 2004 01 16.37120	09 01 57.40	+21 29 15.6	19.9 V	644
2004 BQ ₁₄₇	2004 01 21.20709	04 30 54.00	+21 22 24.4	20.1 V	704	2004 BE ₁₄₈	2004 01 16.39192	09 01 56.38	+21 29 18.9	19.8 V	644
2004 BQ ₁₄₇	2004 01 21.22002	04 30 53.81	+21 22 29.1	20.4 V	704	2004 BE ₁₄₈	2004 01 16.41400	09 01 55.27	+21 29 22.8	19.8 V	644
2004 BQ ₁₄₇	2004 01 21.23288	04 30 53.55	+21 22 32.3	19.8 V	704	2004 BE ₁₄₈	2004 01 22.29429	08 56 57.79	+21 44 42.0	19.5 V	704
2004 BR ₁₄₇	* 2004 01 16.19557	06 48 15.73	+22 18 32.8	19.4 V	644	2004 BE ₁₄₈	2004 01 22.30718	08 56 57.14	+21 44 44.1	20.1 V	704
2004 BR ₁₄₇	2004 01 16.26228	06 48 12.02	+22 18 42.2	19.2 V	644	2004 BE ₁₄₈	2004 01 22.32019	08 56 56.40	+21 44 46.2	19.8 V	704
2004 BR ₁₄₇	2004 01 16.32499	06 48 08.54	+22 18 50.8	19.3 V	644	2004 BE ₁₄₈	2004 01 22.33295	08 56 55.73	+21 44 47.9	20.3 V	704
2004 BR ₁₄₇	2004 01 21.25793	06 43 55.47	+22 29 43.0	19.0 V	704	2004 BE ₁₄₈	2004 01 22.34597	08 56 54.95	+21 44 50.0	20.4 V	704
2004 BR ₁₄₇	2004 01 21.27129	06 43 54.79	+22 29 44.9	19.8 V	704	2004 BF ₁₄₈	* 2004 01 16.37120	09 03 16.80	+22 00 05.2	19.7 V	644
2004 BR ₁₄₇	2004 01 21.28397	06 43 54.13	+22 29 46.8	19.1 V	704	2004 BF ₁₄₈	2004 01 16.39192	09 03 15.63	+22 00 12.1	19.9 V	644
2004 BR ₁₄₇	2004 01 21.29699	06 43 53.47	+22 29 48.1	19.4 V	704	2004 BF ₁₄₈	2004 01 16.41400	09 03 14.37	+22 00 19.4	19.6 V	644
2004 BS ₁₄₇	* 2004 01 16.19557	06 52 47.44	+21 13 36.8	19.4 V	644	2004 BF ₁₄₈	2004 01 22.29447	08 57 45.69	+22 33 16.3	20.1 V	704
2004 BS ₁₄₇	2004 01 16.26228	06 52 43.94	+21 13 55.7	19.6 V	644	2004 BF ₁₄₈	2004 01 22.30736	08 57 44.82	+22 33 20.7	20.0 V	704
2004 BS ₁₄₇	2004 01 16.32499	06 52 40.66	+21 14 12.8	19.6 V	644	2004 BF ₁₄₈	2004 01 22.33313	08 57 43.28	+22 33 29.4	20.5 V	704
2004 BS ₁₄₇	2004 01 21.25812	06 48 38.19	+21 36 29.7	19.5 V	704	2004 BF ₁₄₈	2004 01 22.34616	08 57 42.44	+22 33 33.8	21.0 V	704
2004 BS ₁₄₇	2004 01 21.28415	06 48 36.93	+21 36 36.4	19.9 V	704	2004 BC ₁₄₈	* 2004 01 16.37250	09 12 42.20	+19 59 35.1	19.9 V	644
2004 BS ₁₄₇	2004 01 21.29717	06 48 36.32	+21 36 40.6	19.3 V	704	2004 BC ₁₄₈	2004 01 16.39347	09 12 41.04	+19 59 36.0	20.1 V	644
2004 BT ₁₄₇	* 2004 01 16.27176	07 29 52.46	+26 23 27.0	19.6 V	703	2004 BC ₁₄₈	2004 01 16.41531	09 12 39.84	+19 59 36.3	19.9 V	644
2004 BT ₁₄₇	2004 01 16.28086	07 29 51.93	+26 23 27.5	19.0 V	703	2004 BC ₁₄₈	2004 01 22.29502	09 07 11.45	+20 02 02.4	20.1 V	704
2004 BT ₁₄₇	2004 01 16.29000	07 29 51.19	+26 23 28.8	20.3 V	703	2004 BC ₁₄₈	2004 01 22.30791	09 07 10.76	+20 02 03.1	20.4 V	704
2004 BT ₁₄₇	2004 01 16.29916	07 29 50.66	+26 23 29.3	19.6 V	703	2004 BC ₁₄₈	2004 01 22.32092	09 07 09.95	+20 02 03.7	20.1 V	704
2004 BT ₁₄₇	2004 01 22.23225	07 23 43.51	+26 34 29.3	19.7 V	704	2004 BC ₁₄₈	2004 01 22.33368	09 07 09.20	+20 02 02.9	20.4 V	704
2004 BT ₁₄₇	2004 01 22.24507	07 23 42.71	+26 34 29.8	20.0 V	704	2004 BC ₁₄₈	2004 01 22.34670	09 07 08.41	+20 02 03.7	20.4 V	704
2004 BT ₁₄₇	2004 01 22.25802	07 23 41.97	+26 34 30.2	20.1 V	704	2004 BH ₁₄₈	* 2004 01 16.37380	09 20 21.86	+18 18 12.6	19.9 V	644
2004 BT ₁₄₇	2004 01 22.27101	07 23 41.14	+26 34 31.9	19.8 V	704	2004 BH ₁₄₈	2004 01 16.39478	09 20 20.56	+18 18 10.0	19.9 V	644
2004 BT ₁₄₇	2004 01 22.28403	07 23 40.33	+26 34 33.4	20.1 V	704	2004 BH ₁₄₈	2004 01 16.41664	09 20 19.22	+18 18 06.7	19.7 V	644
2004 BU ₁₄₇	* 2004 01 16.30685	08 35 33.13	+21 30 48.0	19.6 V	644	2004 BH ₁₄₈	2004 01 22.29538	09 14 11.33	+18 05 09.2	19.8 V	704
2004 BU ₁₄₇	2004 01 16.32829	08 35 31.74	+21 30 51.9	19.5 V	644	2004 BH ₁₄₈	2004 01 22.30827	09 14 10.47	+18 05 08.0	19.4 V	704
2004 BU ₁₄₇	2004 01 16.35600	08 35 29.96	+21 30 57.0	19.5 V	644	2004 BH ₁₄₈	2004 01 22.32128	09 14 09.57	+18 05 06.5	20.0 V	704
2004 BU ₁₄₇	2004 01 22.29174	08 29 14.23	+21 48 16.2	19.9 V	704	2004 BH ₁₄₈	2004 01 22.33404	09 14 08.72	+18 05 04.3	20.2 V	704
2004 BU ₁₄₇	2004 01 22.30463	08 29 13.33	+21 48 19.0	19.8 V	704	2004 BH ₁₄₈	2004 01 22.34707	09 14 07.74	+18 05 02.3	19.8 V	704
2004 BU ₁₄₇	2004 01 22.31739	08 29 12.50	+21 48 20.3	19.6 V	704	2004 BJ ₁₄₈	* 2004 01 16.37380	09 24 43.84	+18 47 31.0	19.6 V	644
2004 BU ₁₄₇	2004 01 22.33040	08 29 11.58	+21 48 22.7	20.0 V	704	2004 BJ ₁₄₈	2004 01 16.39478	09 24 42.91	+18 47 37.2	20.0 V	644
2004 BU ₁₄₇	2004 01 22.34338	08 29 10.74	+21 48 26.3	20.0 V	704	2004 BJ ₁₄₈	2004 01 16.41664	09 24 41.96	+18 47 44.2	20.2 V	644
2004 BV ₁₄₇	* 2004 01 16.30817	08 36 41.10	+22 27 03.9	20.0 V	644	2004 BJ ₁₄₈	2004 01 22.30938	09 20 10.11	+19 18 33.0	19.8 V	704
2004 BV ₁₄₇	2004 01 16.32959	08 36 39.91	+22 27 08.8	19.9 V	644	2004 BJ ₁₄₈	2004 01 22.33515	09 20 08.78	+19 18 41.9	19.7 V	704
2004 BV ₁₄₇	2004 01 16.35729	08 36 38.41	+22 27 14.7	19.9 V	644	2004 BJ ₁₄₈	2004 01 22.34817	09 20 08.11	+19 18 46.1	20.4 V	704
2004 BV ₁₄₇	2004 01 22.29192	08 31 16.19	+22 48 05.5	19.6 V	704	2004 BK ₁₄₈	* 2004 01 16.37802	09 22 06.97	+19 23 15.0	19.7 V	644
2004 BV ₁₄₇	2004 01 22.30481	08 31 15.47	+22 48 07.5	19.9 V	704	2004 BK ₁₄₈	2004 01 16.39891	09 22 06.01	+19 23 24.4	19.7 V	644
2004 BV ₁₄₇	2004 01 22.31771	08 31 14.76	+22 48 10.2	20.1 V	704	2004 BK ₁₄₈	2004 01 16.42076	09 22 05.01	+19 23 34.2	19.9 V	644
2004 BV ₁₄₇	2004 01 22.33058	08 31 14.00	+22 48 12.7	20.1 V	704	2004 BK ₁₄₈	2004 01 22.29630	09 17 26.76	+20 08 37.2	19.7 V	704
2004 BV ₁₄₇	2004 01 22.34356	08 31 13.33	+22 48 16.1	20.1 V	704	2004 BK ₁₄₈	2004 01 22.30919	09 17 26.01	+20 08 43.3	19.9 V	704
2004 BW ₁₄₇	* 2004 01 16.30817	08 37 32.96	+20 09 37.7	19.6 V	644	2004 BK ₁₄₈	2004 01 22.32220	09 17 25.36	+20 08 49.5	19.6 V	704
2004 BW ₁₄₇	2004 01 16.32959	08 37 31.79	+20 09 45.7	19.9 V	644	2004 BK ₁₄₈	2004 01 22.33496	09 17 24.65	+20 08 54.9	20.1 V	704
2004 BW ₁₄₇	2004 01 16.35729	08 37 30.23	+20 09 55.4	19.6 V	644	2004 BK ₁₄₈	2004 01 22.34799	09 17 23.97	+20 09 00.1	19.9 V	704
2004 BW ₁₄₇	2004 01 22.29174	08 32 00.02	+20 44 24.8	20.3 V	704	2004 BL ₁₄₈	* 2004 01 16.37802	09 27 01.98	+18 00 34.6	20.1 V	644
2004 BW ₁₄₇	2004 01 22.30463	08 31 59.20	+20 44 29.4	20.3 V	704	2004 BL ₁₄₈	2004 01 16.39891	09 27 01.05	+18 00 36.5	20.3 V	644
2004 BW ₁₄₇	2004 01 22.31739	08 31 58.42	+20 44 32.8	20.4 V	704	2004 BL ₁₄₈	2004 01 16.42076	09 27 00.07	+18 00 38.2	20.1 V	644
2004 BW ₁₄₇	2004 01 22.33040	08 31 57.59	+20 44 37.7	20.7 V	704	2004 BL ₁₄₈	2004 01 22.29667	09 22 30.53	+18 09 34.5	19.2 V	704
2004 BW ₁₄₇	2004 01 22.34338	08 31 56.83	+20 44 43.0	20.5 V	704	2004 BL ₁₄₈	2004 01 22.30956	09 22 29.85	+18 09 35.4	19.8 V	704
2004 BX ₁₄₇	* 2004 01 16.30947	08 43 28.05	+17 13 01.5	19.7 V	644	2004 BL ₁₄₈	2004 01 22.32257	09 22 29.24	+18 09 37.3	20.1 V	704
2004 BX ₁₄₇	2004 01 16.33089	08 43 26.89	+17 13 09.1	19.6 V	644	2004 BL ₁₄₈	2004 01 22.33533	09 22 28.53	+18 09 38.3	19.7 V	704
2004 BX ₁₄₇	2004 01 16.35859	08 43 25.42	+17 13 18.3	19.5 V	644	2004 BL ₁₄₈	2004 01 22.34835	09 22 27.90	+18 09 39.7	19.6 V	704
2004 BX ₁₄₇	2004 01 21.30763	08 39 03.27	+17 41 55.4	19.1 V	704	2004 BM ₁₄₈	* 2004 01 16.41343				

2004 BR ₁₄₈	2004 01 16.46966	08 22 52.93	+22 19 05.0	20.7 V	691	2004 BF ₁₄₉	2004 01 16.44759	08 23 45.24	+21 12 47.6	20.7 V	691
2004 BR ₁₄₈	2004 01 22.29065	08 16 49.99	+22 51 11.6	19.8	704	2004 BF ₁₄₉	2004 01 16.47501	08 23 43.40	+21 12 53.2	20.5 V	691
2004 BR ₁₄₈	2004 01 22.30350	08 16 49.12	+22 51 15.9	20.4	704	2004 BF ₁₄₉	2004 01 22.29046	08 17 15.40	+21 33 37.0	19.9	704
2004 BR ₁₄₈	2004 01 22.31630	08 16 48.34	+22 51 20.7	20.3	704	2004 BF ₁₄₉	2004 01 22.30332	08 17 14.48	+21 33 39.4	20.3	704
2004 BR ₁₄₈	2004 01 22.32931	08 16 47.41	+22 51 24.5	20.2	704	2004 BF ₁₄₉	2004 01 22.31612	08 17 13.54	+21 33 41.4	20.4	704
2004 BR ₁₄₈	2004 01 22.34229	08 16 46.54	+22 51 28.2	20.6	704	2004 BF ₁₄₉	2004 01 22.34211	08 17 11.74	+21 33 47.0	20.2	704
2004 BS ₁₄₈	* 2004 01 16.41343	08 23 08.77	+22 23 03.8	20.7 V	691	2004 BG ₁₄₉	* 2004 01 16.41877	08 26 54.23	+20 59 51.9	20.3 V	691
2004 BS ₁₄₈	2004 01 16.44232	08 23 07.26	+22 23 13.0	20.7 V	691	2004 BG ₁₄₉	2004 01 16.44759	08 26 52.30	+20 59 57.5	20.6 V	691
2004 BS ₁₄₈	2004 01 16.46966	08 23 05.83	+22 23 22.1	20.7 V	691	2004 BG ₁₄₉	2004 01 16.47501	08 26 50.49	+21 00 02.7	20.3 V	691
2004 BS ₁₄₈	2004 01 22.29065	08 18 03.75	+22 54 28.8	19.7	704	2004 BG ₁₄₉	2004 01 22.29138	08 20 29.30	+21 18 52.7	19.8	704
2004 BS ₁₄₈	2004 01 22.30350	08 18 02.99	+22 54 32.2	20.4	704	2004 BG ₁₄₉	2004 01 22.30427	08 20 28.46	+21 18 54.6	20.0	704
2004 BS ₁₄₈	2004 01 22.31630	08 18 02.32	+22 54 36.8	20.4	704	2004 BG ₁₄₉	2004 01 22.31702	08 20 27.60	+21 18 57.9	20.3	704
2004 BS ₁₄₈	2004 01 22.32931	08 18 01.64	+22 54 41.1	21.0	704	2004 BG ₁₄₉	2004 01 22.33004	08 20 26.68	+21 19 00.1	20.5	704
2004 BS ₁₄₈	2004 01 22.34229	08 18 00.91	+22 54 44.3	19.9	704	2004 BG ₁₄₉	2004 01 22.34302	08 20 25.75	+21 19 02.3	20.2	704
2004 BT ₁₄₈	* 2004 01 16.41343	08 23 11.20	+23 08 38.4	20.7 V	691	2004 BH ₁₄₉	* 2004 01 16.41877	08 27 13.13	+21 26 22.3	20.3 V	691
2004 BT ₁₄₈	2004 01 16.44232	08 23 09.72	+23 08 44.4	21.2 V	691	2004 BH ₁₄₉	2004 01 16.44759	08 27 11.27	+21 26 18.5	20.1 V	691
2004 BT ₁₄₈	2004 01 16.46966	08 23 08.35	+23 08 50.1	20.8 V	691	2004 BH ₁₄₉	2004 01 16.47501	08 27 09.52	+21 26 14.4	20.0 V	691
2004 BT ₁₄₈	2004 01 22.29083	08 18 17.11	+23 29 05.2	20.2	704	2004 BH ₁₄₉	2004 01 22.29138	08 21 01.20	+21 12 28.2	19.5	704
2004 BT ₁₄₈	2004 01 22.30372	08 18 16.50	+23 29 06.9	20.3	704	2004 BH ₁₄₉	2004 01 22.30427	08 21 00.36	+21 12 25.7	20.2	704
2004 BT ₁₄₈	2004 01 22.31648	08 18 15.84	+23 29 10.4	20.8	704	2004 BH ₁₄₉	2004 01 22.31702	08 20 59.58	+21 12 24.3	20.3	704
2004 BT ₁₄₈	2004 01 22.32949	08 18 15.13	+23 29 13.3	20.6	704	2004 BH ₁₄₉	2004 01 22.33004	08 20 58.66	+21 12 22.4	19.6	704
2004 BT ₁₄₈	2004 01 22.34247	08 18 14.43	+23 29 15.7	20.1	704	2004 BH ₁₄₉	2004 01 22.34302	08 20 57.85	+21 12 21.3	19.7	704
2004 BU ₁₄₈	* 2004 01 16.41343	08 23 49.81	+22 32 40.6	20.8 V	691	2004 BJ ₁₄₉	* 2004 01 16.42133	08 29 31.05	+20 41 24.6	20.1 V	691
2004 BU ₁₄₈	2004 01 16.44232	08 23 47.73	+22 32 42.7	20.9 V	691	2004 BJ ₁₄₉	2004 01 16.45031	08 29 29.38	+20 41 29.5	20.2 V	691
2004 BU ₁₄₈	2004 01 16.46966	08 23 45.79	+22 32 44.5	20.6 V	691	2004 BJ ₁₄₉	2004 01 16.47777	08 29 27.80	+20 41 34.0	20.3 V	691
2004 BU ₁₄₈	2004 01 22.29065	08 16 59.13	+22 39 06.0	19.9	704	2004 BJ ₁₄₉	2004 01 22.29138	08 23 52.98	+20 57 55.7	19.7	704
2004 BU ₁₄₈	2004 01 22.30350	08 16 58.26	+22 39 07.0	19.9	704	2004 BJ ₁₄₉	2004 01 22.30427	08 23 52.16	+20 57 57.3	19.8	704
2004 BU ₁₄₈	2004 01 22.31630	08 16 57.32	+22 39 07.9	20.1	704	2004 BJ ₁₄₉	2004 01 22.33004	08 23 50.58	+20 58 01.9	19.8	704
2004 BU ₁₄₈	2004 01 22.32931	08 16 56.30	+22 39 08.9	20.2	704	2004 BJ ₁₄₉	2004 01 22.34302	08 23 49.78	+20 58 03.8	20.1	704
2004 BV ₁₄₈	* 2004 01 16.41609	08 29 36.35	+22 55 30.1	20.5 V	691	2004 BK ₁₄₉	* 2004 01 16.42133	08 31 30.83	+21 27 45.8	20.5 V	691
2004 BV ₁₄₈	2004 01 16.44492	08 29 34.89	+22 55 36.4	20.2 V	691	2004 BK ₁₄₉	2004 01 16.45031	08 31 29.17	+21 27 55.8	20.5 V	691
2004 BV ₁₄₈	2004 01 16.47229	08 29 33.47	+22 55 42.1	20.2 V	691	2004 BK ₁₄₉	2004 01 16.47777	08 31 27.61	+21 28 05.1	20.3 V	691
2004 BV ₁₄₈	2004 01 22.29119	08 24 37.05	+23 16 21.4	19.5	704	2004 BK ₁₄₉	2004 01 22.29156	08 25 55.45	+22 01 15.8	19.9	704
2004 BV ₁₄₈	2004 01 22.30409	08 24 36.37	+23 16 24.9	20.1	704	2004 BK ₁₄₉	2004 01 22.30445	08 25 54.62	+22 01 20.5	20.1	704
2004 BV ₁₄₈	2004 01 22.31684	08 24 35.71	+23 16 27.8	19.9	704	2004 BK ₁₄₉	2004 01 22.33022	08 25 53.11	+22 01 29.3	20.3	704
2004 BV ₁₄₈	2004 01 22.32985	08 24 35.03	+23 16 30.0	20.0	704	2004 BK ₁₄₉	2004 01 22.34320	08 25 52.33	+22 01 33.5	19.8	704
2004 BV ₁₄₈	2004 01 22.34283	08 24 34.29	+23 16 33.0	20.1	704	2004 BL ₁₄₉	* 2004 01 16.42133	08 31 38.13	+21 32 44.0	21.0 V	691
2004 BW ₁₄₈	* 2004 01 16.41609	08 32 23.49	+22 08 27.2	20.9 V	691	2004 BL ₁₄₉	2004 01 16.45031	08 31 36.56	+21 32 56.6	21.0 V	691
2004 BW ₁₄₈	2004 01 16.44492	08 32 21.66	+22 08 31.6	20.7 V	691	2004 BL ₁₄₉	2004 01 16.47777	08 31 35.10	+21 33 08.3	20.7 V	691
2004 BW ₁₄₈	2004 01 16.47229	08 32 19.93	+22 08 35.4	20.6 V	691	2004 BL ₁₄₉	2004 01 22.30445	08 26 20.74	+22 14 52.8	20.4	704
2004 BW ₁₄₈	2004 01 22.29156	08 26 14.73	+22 22 41.5	20.0	704	2004 BL ₁₄₉	2004 01 22.31721	08 26 20.11	+22 14 57.9	20.4	704
2004 BW ₁₄₈	2004 01 22.30445	08 26 13.86	+22 22 44.0	19.9	704	2004 BL ₁₄₉	2004 01 22.33022	08 26 19.27	+22 15 04.0	20.2	704
2004 BW ₁₄₈	2004 01 22.31721	08 26 13.05	+22 22 45.1	20.0	704	2004 BL ₁₄₉	2004 01 22.34320	08 26 18.54	+22 15 08.4	20.3	704
2004 BW ₁₄₈	2004 01 22.33022	08 26 12.25	+22 22 47.3	20.6	704	2004 BM ₁₄₉	* 2004 01 16.42133	08 32 06.07	+21 21 20.7	20.3 V	691
2004 BX ₁₄₈	* 2004 01 16.41609	08 32 40.81	+22 54 24.1	20.7 V	691	2004 BM ₁₄₉	2004 01 16.45031	08 32 04.19	+21 21 23.9	20.9 V	691
2004 BX ₁₄₈	2004 01 16.44492	08 32 39.21	+22 54 30.4	20.5 V	691	2004 BM ₁₄₉	2004 01 16.47777	08 32 02.40	+21 21 27.2	20.5 V	691
2004 BX ₁₄₈	2004 01 16.47229	08 32 37.67	+22 54 36.3	20.6 V	691	2004 BM ₁₄₉	2004 01 22.29138	08 25 46.30	+21 32 30.1	19.8	704
2004 BX ₁₄₈	2004 01 22.29119	08 27 13.74	+23 15 43.1	20.4	704	2004 BM ₁₄₉	2004 01 22.30427	08 25 45.40	+21 32 31.4	19.9	704
2004 BX ₁₄₈	2004 01 22.30409	08 27 12.92	+23 15 44.7	20.4	704	2004 BM ₁₄₉	2004 01 22.31702	08 25 44.46	+21 32 33.1	20.2	704
2004 BX ₁₄₈	2004 01 22.31684	08 27 12.20	+23 15 47.3	20.4	704	2004 BM ₁₄₉	2004 01 22.33004	08 25 43.63	+21 32 35.9	20.1	704
2004 BX ₁₄₈	2004 01 22.34283	08 27 10.65	+23 15 53.1	20.7	704	2004 BM ₁₄₉	2004 01 22.34302	08 25 42.74	+21 32 36.4	20.0	704
2004 BY ₁₄₈	* 2004 01 16.41609	08 33 03.75	+23 01 42.7	21.1 V	691	2004 BN ₁₄₉	* 2004 01 16.42133	08 34 36.24	+20 32 28.8	20.6 V	691
2004 BY ₁₄₈	2004 01 16.44492	08 33 01.78	+23 01 48.6	20.6 V	691	2004 BN ₁₄₉	2004 01 16.45031	08 34 34.55	+20 32 36.5	20.5 V	691
2004 BY ₁₄₈	2004 01 16.47229	08 32 59.92	+23 01 55.0	20.8 V	691	2004 BN ₁₄₉	2004 01 16.47777	08 34 32.97	+20 32 43.5	20.4 V	691
2004 BY ₁₄₈	2004 01 22.29119	08 26 25.25	+23 23 02.8	20.1	704	2004 BN ₁₄₉	2004 01 22.29174	08 28 56.81	+20 58 07.6	19.8	704
2004 BY ₁₄₈	2004 01 22.30409	08 26 24.31	+23 23 06.3	20.7	704	2004 BN ₁₄₉	2004 01 22.30463	08 28 56.05	+20 58 10.8	20.0	704
2004 BY ₁₄₈	2004 01 22.31684	08 26 23.39	+23 23 09.2	20.3	704	2004 BN ₁₄₉	2004 01 22.31739	08 28 55.31	+20 58 14.0	20.1	704
2004 BY ₁₄₈	2004 01 22.32985	08 26 22.52	+23 23 11.1	20.7	704	2004 BN ₁₄₉	2004 01 22.33040	08 28 54.50	+20 58 17.3	20.4	704
2004 BY ₁₄₈	2004 01 22.34283	08 26 21.49	+23 23 13.9	20.4	704	2004 BN ₁₄₉	2004 01 22.34338	08 28 53.72	+20 58 20.9	20.1	704
2004 BZ ₁₄₈	* 2004 01 16.41609	08 33 53.51	+22 21 10.2	20.6 V	691	2004 BO ₁₄₉	* 2004 01 16.42133	08 34 50.76	+20 38 44.3	20.8 V	691
2004 BZ ₁₄₈	2004 01 16.44492	08 33 51.74	+22 21 24.2	20.5 V	691	2004 BO ₁₄₉	2004 01 16.45031	08 34 49.23	+20 38 47.8	21.2 V	691
2004 BZ ₁₄₈	2004 01 16.47229	08 33 50.06	+22 21 37.4	20.4 V	691	2004 BO ₁₄₉	2004 01 16.47777	08 34 47.75	+20 38 51.1	20.8 V	691
2004 BZ ₁₄₈	2004 01 22.29119	08 27 58.69	+23 08 07.6	19.9	704	2004 BO ₁₄₉	2004 01 22.30463	08 29 40.46	+20 50 47.2	20.4	704
2004 BZ ₁₄₈	2004 01 22.31684	08 27 57.00	+23 08 19.3	20.6	704	2004 BO ₁₄₉	2004 01 22.31739	08 29 39.75	+20 50 49.1	20.6	704
2004 BZ ₁₄₈	2004 01 22.32985	08 27 56.23	+23 08 24.7	20.7	704	2004 BO ₁₄₉	2004 01 22.33040	08 29 38.96	+20 50 50.7	20.9	704
2004 BZ ₁₄₈	2004 01 22.34283	08 27 55.37	+23 08 30.7	20.4	704	2004 BP ₁₄₉	* 2004 01 16.42133	08 35 09.37	+20 23 38.8	21.0 V	691
2004 BA ₁₄₉	* 2004 01 16.41609	08 34 10.56	+22 03 56.2	21.1 V	691	2004 BP ₁₄₉	2004 01 16.45031	08 35 07.70	+20 23 44.5	21.1 V	691
2004 BA ₁₄₉	2004 01 16.44492	08 34 09.00	+22 03 56.8	20.9 V	691	2004 BP ₁₄₉	2004 01 16.47777	08 35 06.14	+20 23 49.9	21.0 V	691
2004 BA ₁₄₉	200										

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2004 BV ₁₄₉	2004 01 17.28124	06 49 30.91	+25 40 46.1	19.7	644	2004 BK ₁₅₀	2004 01 22.34688	09 06 31.31	+18 32 15.0	20.5	704
2004 BV ₁₄₉	2004 01 17.35704	06 49 26.92	+25 40 50.1	20.2	644	2004 BL ₁₅₀	* 2004 01 17.27032	09 09 05.51	+18 49 25.5	19.9	644
2004 BV ₁₄₉	2004 01 22.22952	06 45 33.24	+25 44 57.8	19.4	704	2004 BL ₁₅₀	2004 01 17.30340	09 09 04.07	+18 49 36.7	21.0	644
2004 BV ₁₄₉	2004 01 22.26813	06 45 31.32	+25 44 59.7	19.9	704	2004 BL ₁₅₀	2004 01 17.34826	09 09 02.08	+18 49 47.9	20.1	644
2004 BV ₁₄₉	2004 01 22.28116	06 45 30.78	+25 45 01.2	20.1	704	2004 BL ₁₅₀	2004 01 22.29484	09 05 19.87	+19 11 32.4	20.3	704
2004 BW ₁₄₉	* 2004 01 17.22472	06 53 09.41	+28 48 39.2	20.7	644	2004 BL ₁₅₀	2004 01 22.32074	09 05 18.62	+19 11 38.1	20.7	704
2004 BW ₁₄₉	2004 01 17.29503	06 53 05.07	+28 48 56.3	21.6	644	2004 BL ₁₅₀	2004 01 22.33349	09 05 18.01	+19 11 40.9	20.7	704
2004 BW ₁₄₉	2004 01 17.36404	06 53 00.81	+28 49 13.0	20.7	644	2004 BL ₁₅₀	2004 01 22.34652	09 05 17.32	+19 11 46.1	20.8	704
2004 BW ₁₄₉	2004 01 22.24287	06 48 16.65	+29 07 32.2	20.4	704	2004 BM ₁₅₀	* 2004 01 17.27032	09 17 50.30	+18 57 57.4	19.9	644
2004 BW ₁₄₉	2004 01 22.25582	06 48 15.96	+29 07 34.9	20.0	704	2004 BM ₁₅₀	2004 01 17.30340	09 17 48.77	+18 58 06.9	20.4	644
2004 BW ₁₄₉	2004 01 22.26882	06 48 15.17	+29 07 37.1	20.2	704	2004 BM ₁₅₀	2004 01 17.34826	09 17 46.69	+18 58 19.2	19.9	644
2004 BW ₁₄₉	2004 01 22.28183	06 48 14.37	+29 07 40.1	19.8	704	2004 BM ₁₅₀	2004 01 22.29594	09 13 52.79	+19 21 46.9	19.4	704
2004 BX ₁₄₉	* 2004 01 17.22713	06 55 08.73	+25 57 26.6	19.4	644	2004 BM ₁₅₀	2004 01 22.30883	09 13 52.10	+19 21 50.9	19.4	704
2004 BX ₁₄₉	2004 01 17.30017	06 55 04.20	+25 57 19.9	19.6	644	2004 BM ₁₅₀	2004 01 22.32184	09 13 51.45	+19 21 54.2	19.4	704
2004 BX ₁₄₉	2004 01 17.36642	06 55 00.13	+25 57 12.9	19.4	644	2004 BM ₁₅₀	2004 01 22.33459	09 13 50.79	+19 21 57.9	20.2	704
2004 BX ₁₄₉	2004 01 22.22952	06 50 16.93	+25 48 19.6	19.6	704	2004 BM ₁₅₀	2004 01 22.34762	09 13 50.13	+19 22 02.3	19.7	704
2004 BX ₁₄₉	2004 01 22.25527	06 50 15.43	+25 48 17.1	20.1	704	2004 BN ₁₅₀	* 2004 01 17.27162	09 10 55.39	+19 47 45.3	20.0	644
2004 BX ₁₄₉	2004 01 22.26813	06 50 14.71	+25 48 15.3	20.3	704	2004 BN ₁₅₀	2004 01 17.30750	09 10 53.48	+19 47 54.8	20.0	644
2004 BX ₁₄₉	2004 01 22.28116	06 50 13.92	+25 48 14.6	20.3	704	2004 BN ₁₅₀	2004 01 17.34959	09 10 51.28	+19 48 04.7	19.6	644
2004 BY ₁₄₉	* 2004 01 17.23639	08 37 56.49	+10 03 24.9	19.5	644	2004 BN ₁₅₀	2004 01 22.29502	09 06 26.26	+20 07 56.0	20.4	704
2004 BY ₁₄₉	2004 01 17.31683	08 37 52.73	+10 03 51.3	19.6	644	2004 BN ₁₅₀	2004 01 22.30791	09 06 25.50	+20 07 59.7	20.4	704
2004 BY ₁₄₉	2004 01 17.38000	08 37 49.76	+10 04 12.0	19.5	644	2004 BN ₁₅₀	2004 01 22.32092	09 06 24.72	+20 08 03.0	20.6	704
2004 BY ₁₄₉	2004 01 23.34095	08 33 11.01	+10 38 06.1	19.8	704	2004 BN ₁₅₀	2004 01 22.33368	09 06 24.02	+20 08 06.7	20.6	704
2004 BY ₁₄₉	2004 01 23.35389	08 33 10.35	+10 38 10.7	19.9	704	2004 BN ₁₅₀	2004 01 22.34670	09 06 23.24	+20 08 09.5	20.1	704
2004 BY ₁₄₉	2004 01 23.36671	08 33 09.75	+10 38 14.3	19.9	704	2004 BO ₁₅₀	* 2004 01 17.27292	09 03 54.82	+19 57 01.1	19.9	644
2004 BY ₁₄₉	2004 01 23.39273	08 33 08.45	+10 38 24.0	20.0	704	2004 BO ₁₅₀	2004 01 17.30878	09 03 52.94	+19 57 09.2	20.4	644
2004 BZ ₁₄₉	* 2004 01 17.23639	08 42 41.09	+09 50 26.2	19.8	644	2004 BO ₁₅₀	2004 01 17.35091	09 03 50.77	+19 57 18.9	20.0	644
2004 BZ ₁₄₉	2004 01 17.31683	08 42 37.53	+09 50 54.2	19.7	644	2004 BO ₁₅₀	2004 01 22.29411	08 59 30.27	+20 15 53.2	20.3	704
2004 BZ ₁₄₉	2004 01 17.38000	08 42 34.71	+09 51 16.4	19.5	644	2004 BO ₁₅₀	2004 01 22.32001	08 59 28.88	+20 15 58.5	20.6	704
2004 BZ ₁₄₉	2004 01 23.34095	08 38 08.54	+10 27 58.8	19.7	704	2004 BO ₁₅₀	2004 01 22.33276	08 59 28.11	+20 16 02.1	20.3	704
2004 BZ ₁₄₉	2004 01 23.35389	08 38 07.91	+10 28 03.5	20.0	704	2004 BO ₁₅₀	2004 01 22.34579	08 59 27.33	+20 16 04.6	20.3	704
2004 BZ ₁₄₉	2004 01 23.36671	08 38 07.31	+10 28 07.8	19.6	704	2004 BP ₁₅₀	* 2004 01 17.38864	07 44 58.21	+14 50 29.5	19.5	608
2004 BZ ₁₄₉	2004 01 23.37959	08 38 06.68	+10 28 12.6	19.5	704	2004 BP ₁₅₀	2004 01 17.39981	07 44 57.56	+14 50 31.6	19.8	608
2004 BZ ₁₄₉	2004 01 23.39273	08 38 06.03	+10 28 18.2	19.9	704	2004 BP ₁₅₀	2004 01 17.41083	07 44 56.83	+14 50 33.3	19.8	608
2004 BA ₁₅₀	* 2004 01 17.23639	08 43 06.01	+09 58 01.3	19.8	644	2004 BP ₁₅₀	2004 01 23.33597	07 39 04.94	+15 09 55.3	18.5	704
2004 BA ₁₅₀	2004 01 17.31683	08 43 01.83	+09 58 00.1	19.5	644	2004 BP ₁₅₀	2004 01 23.34895	07 39 04.16	+15 09 58.3	18.7	704
2004 BA ₁₅₀	2004 01 17.38000	08 42 58.53	+09 57 59.4	19.7	644	2004 BP ₁₅₀	2004 01 23.36177	07 39 03.48	+15 09 59.0	19.7	704
2004 BA ₁₅₀	2004 01 23.34095	08 37 46.24	+09 57 54.2	19.9	704	2004 BP ₁₅₀	2004 01 23.38767	07 39 01.83	+15 10 05.1	19.1	704
2004 BA ₁₅₀	2004 01 23.35389	08 37 45.54	+09 57 55.4	19.8	704	2004 BQ ₁₅₀	* 2004 01 17.40170	07 50 01.31	+15 32 15.0	19.2	608
2004 BA ₁₅₀	2004 01 23.36671	08 37 44.87	+09 57 54.9	19.9	704	2004 BQ ₁₅₀	2004 01 17.41271	07 50 00.70	+15 32 19.0	19.3	608
2004 BA ₁₅₀	2004 01 23.37959	08 37 44.08	+09 57 55.6	20.0	704	2004 BQ ₁₅₀	2004 01 17.42328	07 50 00.14	+15 32 22.5	19.3	608
2004 BA ₁₅₀	2004 01 23.39273	08 37 43.38	+09 57 54.2	20.0	704	2004 BQ ₁₅₀	2004 01 22.28683	07 45 48.57	+16 00 26.2	18.9	704
2004 BB ₁₅₀	* 2004 01 17.24819	09 14 58.23	+27 50 15.1	18.6	644	2004 BQ ₁₅₀	2004 01 22.29982	07 45 47.92	+16 00 26.8	19.3	704
2004 BB ₁₅₀	2004 01 17.33517	09 14 53.43	+27 50 41.2	19.3	644	2004 BQ ₁₅₀	2004 01 22.31261	07 45 47.17	+16 00 30.8	19.2	704
2004 BB ₁₅₀	2004 01 17.39809	09 14 49.93	+27 50 59.7	18.6	644	2004 BQ ₁₅₀	2004 01 22.32562	07 45 46.49	+16 00 35.7	19.0	704
2004 BB ₁₅₀	2004 01 22.35115	09 10 10.10	+28 14 23.4	19.5	704	2004 BQ ₁₅₀	2004 01 22.33850	07 45 45.80	+16 00 40.1	18.9	704
2004 BB ₁₅₀	2004 01 22.36471	09 10 09.29	+28 14 27.2	20.1	704	2004 BR ₁₅₀	* 2004 01 17.45647	08 11 26.22	+11 01 37.8	20.1	608
2004 BB ₁₅₀	2004 01 22.37742	09 10 08.51	+28 14 30.2	19.9	704	2004 BR ₁₅₀	2004 01 17.46661	08 11 25.66	+11 01 38.3	20.2	608
2004 BB ₁₅₀	2004 01 22.39035	09 10 07.77	+28 14 34.6	20.4	704	2004 BR ₁₅₀	2004 01 17.47744	08 11 25.08	+11 01 38.2	20.2	608
2004 BB ₁₅₀	2004 01 22.40329	09 10 06.98	+28 14 37.0	20.1	704	2004 BR ₁₅₀	2004 01 23.33802	08 06 11.46	+11 04 40.5	19.5	704
2004 BC ₁₅₀	* 2004 01 17.25862	08 34 45.83	+23 25 08.3	20.4	644	2004 BR ₁₅₀	2004 01 23.37671	08 06 09.32	+11 04 41.6	19.4	704
2004 BC ₁₅₀	2004 01 17.27940	08 34 44.41	+23 25 12.7	20.2	644	2004 BR ₁₅₀	2004 01 23.38973	08 06 08.60	+11 04 43.6	19.3	704
2004 BC ₁₅₀	2004 01 17.31994	08 34 41.60	+23 25 21.8	20.2	644	2004 BS ₁₅₀	* 2004 01 17.48542	08 22 03.22	+12 26 59.8	21.1	608
2004 BC ₁₅₀	2004 01 22.29210	08 29 02.44	+23 41 59.0	19.9	704	2004 BS ₁₅₀	2004 01 17.49589	08 22 02.76	+12 27 03.6	20.8	608
2004 BC ₁₅₀	2004 01 22.30499	08 29 01.51	+23 42 01.4	20.0	704	2004 BS ₁₅₀	2004 01 17.50646	08 22 02.18	+12 27 08.8	20.6	608
2004 BC ₁₅₀	2004 01 22.31789	08 29 00.53	+23 42 04.1	20.5	704	2004 BS ₁₅₀	2004 01 23.33970	08 17 25.24	+13 09 26.8	19.3	704
2004 BC ₁₅₀	2004 01 22.33076	08 28 59.61	+23 42 06.4	19.9	704	2004 BS ₁₅₀	2004 01 23.35265	08 17 24.61	+13 09 32.8	19.0	704
2004 BC ₁₅₀	2004 01 22.34375	08 28 58.71	+23 42 09.3	19.9	704	2004 BS ₁₅₀	2004 01 23.36547	08 17 23.95	+13 09 36.9	19.5	704
2004 BD ₁₅₀	* 2004 01 17.25991	08 27 46.97	+21 55 39.8	20.2	644	2004 BS ₁₅₀	2004 01 23.37835	08 17 23.29	+13 09 43.0	19.4	704
2004 BD ₁₅₀	2004 01 17.28313	08 27 45.41	+21 55 41.5	19.9	644	2004 BS ₁₅₀	2004 01 23.39149	08 17 22.68	+13 09 49.7	19.7	704
2004 BD ₁₅₀	2004 01 17.32595	08 27 42.69	+21 55 42.7	20.1	644	2004 BT ₁₅₀	* 2004 01 17.57049	10 15 32.59	+07 48 58.6	21.3	608
2004 BD ₁₅₀	2004 01 22.29065	08 22 28.53	+21 58 06.4	20.0	704	2004 BT ₁₅₀	2004 01 17.58082	10 15 32.22	+07 48 57.7	21.2	608
2004 BD ₁₅₀	2004 01 22.30350	08 22 27.68	+21 58 06.6	20.4	704	2004 BT ₁₅₀	2004 01 17.59197	10 15 31.89	+07 48 57.3	21.1	608
2004 BD ₁₅₀	2004 01 22.31630	08 22 26.85	+21 58 06.7	20.3	704	2004 BT ₁₅₀	2004 01 23.31346	10 12 07.90	+07 48 18.3	19.7 R	699
2004 BD ₁₅₀	2004 01 22.32931	08 22 26.05	+21 58 06.9	20.6	704	2004 BT ₁₅₀	2004 01 23.32678	10 12 07.41	+07 48 18.2		699
2004 BD ₁₅₀	2004 01 22.34229	08 22 25.17	+21 58 07.4	20.2	704	2004 BT ₁₅₀	2004 01 23.34009	10 12 06.78	+07 48 18.6		699
2004 BE ₁₅₀	* 2004 01 17.25991	08 33 13.24	+22 04 21.0	20.4	644	2004 BT ₁₅₀	2004 01 23.35340	10 12 06.25	+07 48 18.3		699
2004 BE ₁₅₀	2004 01 17.28313	08 33 11.83	+22 04 27.5	20.1	644	2004 BU ₁₅₀	* 2004 01 18.22623	08 31 25.51	+03 57 01.6	19.7	644
2004 BE ₁₅₀	2004 01 17.32595	08 33 09.15	+22 04 38.8	19.7	644</						

2004 BZ ₁₅₀	2004 01 23.28833	08 30 42.82	+05 24 13.6	699	2004 BF ₁₅₁	2004 01 23.36465	08 15 57.20	+12 24 08.1	20.1	704	
2004 BA ₁₅₁	* 2004 01 18.23091	08 43 39.32	+05 02 36.7	19.4	644	2004 BF ₁₅₁	2004 01 23.37753	08 15 56.43	+12 24 11.5	19.6	704
2004 BA ₁₅₁	2004 01 18.30588	08 43 35.83	+05 02 47.7	19.2	644	2004 BF ₁₅₁	2004 01 23.39067	08 15 55.65	+12 24 14.2	19.5	704
2004 BA ₁₅₁	2004 01 18.36861	08 43 32.86	+05 02 57.0	19.4	644	2004 BQ ₁₅₁	* 2004 01 18.23919	08 21 20.59	+13 10 51.0	19.6	644
2004 BA ₁₅₁	2004 01 23.25259	08 39 45.27	+05 17 16.8	18.8 R	699	2004 BQ ₁₅₁	2004 01 18.26079	08 21 19.10	+13 10 52.6	19.6	644
2004 BA ₁₅₁	2004 01 23.26423	08 39 44.61	+05 17 18.2	699	2004 BQ ₁₅₁	2004 01 18.28661	08 21 17.30	+13 10 54.6	19.8	644	
2004 BA ₁₅₁	2004 01 23.27584	08 39 44.05	+05 17 19.5	699	2004 BQ ₁₅₁	2004 01 23.33887	08 15 33.54	+13 17 58.4	19.6	704	
2004 BA ₁₅₁	2004 01 23.28748	08 39 43.49	+05 17 22.7	699	2004 BQ ₁₅₁	2004 01 23.35183	08 15 32.61	+13 18 00.5	19.6	704	
2004 BB ₁₅₁	* 2004 01 18.23525	08 02 53.84	+11 15 41.5	19.3	644	2004 BQ ₁₅₁	2004 01 23.36465	08 15 31.60	+13 18 00.3	20.1	704
2004 BB ₁₅₁	2004 01 18.25683	08 02 52.73	+11 15 47.3	19.2	644	2004 BQ ₁₅₁	2004 01 23.39067	08 15 29.78	+13 18 04.0	19.9	704
2004 BB ₁₅₁	2004 01 18.27767	08 02 51.66	+11 15 52.8	19.1	644	2004 BR ₁₅₁	* 2004 01 18.23919	08 25 30.19	+14 20 06.2	19.0	644
2004 BB ₁₅₁	2004 01 23.33782	07 58 38.22	+11 39 02.5	19.0	704	2004 BR ₁₅₁	2004 01 18.26079	08 25 29.03	+14 20 11.7	18.8	644
2004 BB ₁₅₁	2004 01 23.36362	07 58 36.91	+11 39 09.3	19.5	704	2004 BR ₁₅₁	2004 01 18.28661	08 25 27.63	+14 20 18.7	19.3	644
2004 BB ₁₅₁	2004 01 23.37650	07 58 36.23	+11 39 13.9	19.2	704	2004 BR ₁₅₁	2004 01 24.33709	08 20 04.33	+14 46 15.3	19.2	704
2004 BB ₁₅₁	2004 01 23.38952	07 58 35.57	+11 39 17.4	19.5	704	2004 BR ₁₅₁	2004 01 24.35002	08 20 03.63	+14 46 18.3	19.4	704
2004 BC ₁₅₁	* 2004 01 18.23525	08 03 21.89	+13 38 06.6	19.0	644	2004 BR ₁₅₁	2004 01 24.36235	08 20 02.94	+14 46 21.7	19.4	704
2004 BC ₁₅₁	2004 01 18.25683	08 03 20.46	+13 38 16.5	19.2	644	2004 BS ₁₅₁	* 2004 01 18.23919	08 33 37.37	+12 05 33.5	19.2	644
2004 BC ₁₅₁	2004 01 18.27767	08 03 19.13	+13 38 26.6	19.9	644	2004 BS ₁₅₁	2004 01 18.26079	08 33 36.07	+12 05 32.5	19.5	644
2004 BC ₁₅₁	2004 01 23.33740	07 58 05.25	+14 19 01.8	19.6	704	2004 BS ₁₅₁	2004 01 18.28661	08 33 34.50	+12 05 30.8	19.0	644
2004 BC ₁₅₁	2004 01 23.36321	07 58 03.56	+14 19 15.0	19.4	704	2004 BS ₁₅₁	2004 01 23.34074	08 28 34.32	+12 01 29.8	19.7	704
2004 BC ₁₅₁	2004 01 23.37609	07 58 02.79	+14 19 22.1	19.3	704	2004 BS ₁₅₁	2004 01 23.35368	08 28 33.51	+12 01 30.6	19.7	704
2004 BC ₁₅₁	2004 01 23.38911	07 58 01.96	+14 19 27.8	19.5	704	2004 BS ₁₅₁	2004 01 23.36651	08 28 32.69	+12 01 30.1	19.7	704
2004 BD ₁₅₁	* 2004 01 18.23525	08 05 50.47	+11 58 20.6	19.4	644	2004 BS ₁₅₁	2004 01 23.37939	08 28 31.95	+12 01 28.5	20.1	704
2004 BD ₁₅₁	2004 01 18.25683	08 05 49.39	+11 58 29.4	19.5	644	2004 BT ₁₅₁	2004 01 23.39253	08 28 31.08	+12 01 28.7	20.1	704
2004 BD ₁₅₁	2004 01 18.27767	08 05 48.37	+11 58 37.8	19.3	644	2004 BT ₁₅₁	* 2004 01 18.24887	08 55 57.29	+02 36 39.0	19.8	644
2004 BD ₁₅₁	2004 01 23.33761	08 01 43.36	+12 33 35.8	19.2	704	2004 BT ₁₅₁	2004 01 18.31566	08 55 54.07	+02 36 50.2	19.8	644
2004 BD ₁₅₁	2004 01 23.35060	08 01 42.71	+12 33 41.4	19.5	704	2004 BT ₁₅₁	2004 01 18.38235	08 55 50.85	+02 37 01.0	19.7	644
2004 BD ₁₅₁	2004 01 23.36342	08 01 42.06	+12 33 46.6	19.2	704	2004 BT ₁₅₁	2004 01 23.26256	08 51 55.45	+02 52 23.3	19.1 R	699
2004 BD ₁₅₁	2004 01 23.37629	08 01 41.47	+12 33 51.9	19.4	704	2004 BT ₁₅₁	2004 01 23.27419	08 51 54.95	+02 52 25.4	699	
2004 BD ₁₅₁	2004 01 23.38932	08 01 40.79	+12 33 56.0	19.8	704	2004 BT ₁₅₁	2004 01 23.28582	08 51 54.33	+02 52 27.6	699	
2004 BE ₁₅₁	* 2004 01 18.23525	08 07 12.76	+12 05 52.8	19.1	644	2004 BT ₁₅₁	2004 01 23.29740	08 51 53.65	+02 52 29.3	699	
2004 BE ₁₅₁	2004 01 18.25683	08 07 11.46	+12 06 02.3	19.5	644	2004 BU ₁₅₁	* 2004 01 18.27638	09 27 45.31	+16 25 31.9	19.5	644
2004 BE ₁₅₁	2004 01 18.27767	08 07 10.23	+12 06 11.6	19.9	644	2004 BU ₁₅₁	2004 01 18.31140	09 27 43.69	+16 25 42.4	19.8	644
2004 BE ₁₅₁	2004 01 23.33761	08 02 17.85	+12 44 28.7	19.3	704	2004 BU ₁₅₁	2004 01 18.33286	09 27 42.67	+16 25 48.2	19.6	644
2004 BE ₁₅₁	2004 01 23.35060	08 02 17.02	+12 44 35.0	19.2	704	2004 BU ₁₅₁	2004 01 24.34988	09 22 48.07	+16 55 52.8	19.5	704
2004 BE ₁₅₁	2004 01 23.36342	08 02 16.30	+12 44 40.7	19.4	704	2004 BU ₁₅₁	2004 01 24.36259	09 22 47.37	+16 55 57.4	19.7	704
2004 BE ₁₅₁	2004 01 23.37629	08 02 15.54	+12 44 46.6	19.3	704	2004 BU ₁₅₁	2004 01 24.37512	09 22 46.66	+16 56 00.8	20.0	704
2004 BE ₁₅₁	2004 01 23.38932	08 02 14.77	+12 44 52.8	19.2	704	2004 BU ₁₅₁	2004 01 24.38760	09 22 45.93	+16 56 04.7	20.0	704
2004 BF ₁₅₁	* 2004 01 18.23656	08 08 53.14	+11 21 34.7	18.9	644	2004 BV ₁₅₁	* 2004 01 18.34103	07 58 22.48	+12 07 04.9	20.1 V	691
2004 BF ₁₅₁	2004 01 18.25814	08 08 51.71	+11 21 31.4	19.1	644	2004 BV ₁₅₁	2004 01 18.36960	07 58 20.99	+12 07 14.2	20.0 V	691
2004 BF ₁₅₁	2004 01 18.28163	08 08 50.15	+11 21 27.8	19.5	644	2004 BV ₁₅₁	2004 01 18.39936	07 58 19.43	+12 07 23.9	19.9 V	691
2004 BF ₁₅₁	2004 01 23.33802	08 03 23.78	+11 09 35.5	18.9	704	2004 BV ₁₅₁	2004 01 23.35018	07 54 09.58	+12 35 18.0	19.8	704
2004 BF ₁₅₁	2004 01 23.35101	08 03 22.90	+11 09 34.1	18.9	704	2004 BV ₁₅₁	2004 01 23.36301	07 54 09.00	+12 35 21.5	19.2	704
2004 BF ₁₅₁	2004 01 23.36383	08 03 22.04	+11 09 31.9	19.4	704	2004 BV ₁₅₁	2004 01 23.37588	07 54 08.32	+12 35 26.7	19.2	704
2004 BF ₁₅₁	2004 01 23.37671	08 03 21.17	+11 09 30.4	19.2	704	2004 BV ₁₅₁	2004 01 23.38891	07 54 07.67	+12 35 31.0	19.5	704
2004 BF ₁₅₁	2004 01 23.38973	08 03 20.30	+11 09 29.0	19.8	704	2004 BW ₁₅₁	* 2004 01 18.34103	08 02 54.41	+11 25 05.2	19.9 V	691
2004 BG ₁₅₁	* 2004 01 18.23656	08 08 56.78	+13 20 00.6	19.6	644	2004 BW ₁₅₁	2004 01 18.36960	08 02 52.84	+11 25 06.6	19.9 V	691
2004 BG ₁₅₁	2004 01 18.25814	08 08 55.73	+13 20 07.1	19.4	644	2004 BW ₁₅₁	2004 01 18.39936	08 02 51.19	+11 25 08.1	20.3 V	691
2004 BG ₁₅₁	2004 01 18.28163	08 08 54.56	+13 20 14.2	19.4	644	2004 BW ₁₅₁	2004 01 23.33782	07 58 26.72	+11 30 19.4	19.6	704
2004 BG ₁₅₁	2004 01 23.33825	08 04 48.98	+13 46 25.1	19.6	704	2004 BW ₁₅₁	2004 01 23.36362	07 58 25.31	+11 30 22.1	19.8	704
2004 BG ₁₅₁	2004 01 23.36404	08 04 47.72	+13 46 33.3	20.1	704	2004 BW ₁₅₁	2004 01 23.37650	07 58 24.65	+11 30 22.8	19.3	704
2004 BG ₁₅₁	2004 01 23.37691	08 04 47.05	+13 46 36.7	19.8	704	2004 BW ₁₅₁	2004 01 23.38952	07 58 23.93	+11 30 22.9	19.7	704
2004 BG ₁₅₁	2004 01 23.38993	08 04 46.44	+13 46 41.9	19.7	704	2004 BX ₁₅₁	* 2004 01 18.39889	09 58 21.98	+12 08 03.3	19.7	644
2004 BH ₁₅₁	* 2004 01 18.23656	08 09 04.33	+10 55 49.2	19.2	644	2004 BX ₁₅₁	2004 01 18.40946	09 58 21.63	+12 08 06.4	19.7	644
2004 BH ₁₅₁	2004 01 18.25814	08 09 03.24	+10 55 59.0	19.0	644	2004 BX ₁₅₁	2004 01 18.42053	09 58 21.28	+12 08 09.5	19.8	644
2004 BH ₁₅₁	2004 01 18.28163	08 09 02.06	+10 56 09.5	19.1	644	2004 BX ₁₅₁	2004 01 24.35345	09 54 51.64	+12 39 54.6	20.2	704
2004 BH ₁₅₁	2004 01 23.33802	08 04 53.62	+11 35 12.4	19.0	704	2004 BX ₁₅₁	2004 01 24.37853	09 54 50.55	+12 40 04.2	20.0	704
2004 BH ₁₅₁	2004 01 23.35101	08 04 53.04	+11 35 18.3	19.5	704	2004 BX ₁₅₁	2004 01 24.39102	09 54 50.00	+12 40 09.4	20.2	704
2004 BH ₁₅₁	2004 01 23.36383	08 04 52.34	+11 35 24.8	19.4	704	2004 BY ₁₅₁	* 2004 01 18.40020	10 27 43.53	+17 14 05.7	19.7	644
2004 BH ₁₅₁	2004 01 23.37671	08 04 51.68	+11 35 31.1	19.0	704	2004 BY ₁₅₁	2004 01 18.42197	10 27 42.95	+17 14 11.8	19.6	644
2004 BH ₁₅₁	2004 01 23.38973	08 04 51.02	+11 35 36.9	19.4	704	2004 BY ₁₅₁	2004 01 18.44236	10 27 42.43	+17 14 17.5	20.0	644
2004 BJ ₁₅₁	* 2004 01 18.23656	08 11 45.89	+10 48 23.2	19.9	644	2004 BY ₁₅₁	2004 01 23.33112	10 25 23.33	+17 38 04.6	19.5	704
2004 BJ ₁₅₁	2004 01 18.25814	08 11 44.73	+10 48 35.1	19.9	644	2004 BY ₁₅₁	2004 01 23.34385	10 25 22.88	+17 38 09.5	19.8	704
2004 BJ ₁₅₁	2004 01 18.28163	08 11 43.49	+10 48 48.1	19.9	644	2004 BY ₁₅₁	2004 01 23.35671	10 25 22.47	+17 38 12.4	20.2	704
2004 BJ ₁₅₁	2004 01 23.33802	08 07 23.52	+11 36 39.9	19.5	704	2004 BY ₁₅₁	2004 01 23.36950	10 25 21.89	+17 38 16.7	19.8	704
2004 BJ ₁₅₁	2004 01 23.36383	08 07 22.11	+11 36 53.9	20.1	704	2004 BY ₁₅₁	2004 01 23.38218	10 25 21.48	+17 38 21.4	20.0	704
2004 BJ ₁₅₁	2004 01 23.37671	08 07 21.51	+11 37 01.9	19.3	704	2004 BZ ₁₅₁	* 2004 01 18.40149	10 16 29.99	+16 28 32.2	19.7	644
2004 BJ ₁₅₁	2004 01 23.38973	08 07 20.77	+11 37 08.6	19.8	704	2004 BZ ₁₅₁	2004 01 18.42329	10 16 29.40	+16 28 41.0	19.7	644
2004 BK ₁₅₁	* 2004 01 18.23788	08 22 15.98	+12 23 19.4	19.6	644	2004 BZ ₁₅₁	2004 01 1				

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2004 BE ₁₅₂	2004 01 23.33866	08 09 21.87	+13 55 37.2	18.9	704	2004 CY ₇	2004 01 18.42197	10 27 49.79	+17 32 26.8	19.4	644
2004 BE ₁₅₂	2004 01 23.36445	08 09 20.26	+13 55 42.7	19.6	704	2004 CY ₇	2004 01 18.44236	10 27 49.20	+17 32 36.8	19.2	644
2004 BE ₁₅₂	2004 01 23.37732	08 09 19.52	+13 55 45.3	19.3	704	2004 CY ₇	2004 01 23.33112	10 25 18.68	+18 13 22.9	19.2	704
2004 BE ₁₅₂	2004 01 23.39046	08 09 18.67	+13 55 49.2	19.3	704	2004 CY ₇	2004 01 23.34385	10 25 18.27	+18 13 30.0	19.5	704
2004 BF ₁₅₂	* 2004 01 19.25582	08 37 58.81	+19 35 07.7	20.5 V	691	2004 CY ₇	2004 01 23.35671	10 25 17.81	+18 13 35.9	19.9	704
2004 BF ₁₅₂	2004 01 19.28457	08 37 57.01	+19 35 09.2	20.5 V	691	2004 CY ₇	2004 01 23.36950	10 25 17.32	+18 13 44.1	20.0	704
2004 BF ₁₅₂	2004 01 19.31410	08 37 55.16	+19 35 10.8	20.4 V	691	2004 CY ₇	2004 01 23.38218	10 25 16.83	+18 13 49.6	19.7	704
2004 BF ₁₅₂	2004 01 24.28154	08 32 46.12	+19 39 06.1	19.3	704	2004 CH ₈	2004 01 19.26691	08 38 23.52	+16 01 39.0	20.7 V	691
2004 BF ₁₅₂	2004 01 24.29456	08 32 45.24	+19 39 07.3	19.8	704	2004 CH ₈	2004 01 19.29574	08 38 22.01	+16 01 57.7	20.5 V	691
2004 BF ₁₅₂	2004 01 24.30720	08 32 44.44	+19 39 07.6	19.9	704	2004 CH ₈	2004 01 19.32591	08 38 20.45	+16 02 16.9	20.6 V	691
2004 BF ₁₅₂	2004 01 24.32028	08 32 43.57	+19 39 07.7	19.9	704	2004 CH ₈	2004 01 28.19552	08 30 45.29	+17 37 12.0	20.8 V	691
2004 BF ₁₅₂	2004 01 24.33287	08 32 42.78	+19 39 09.6	19.9	704	2004 CH ₈	2004 01 28.22343	08 30 43.81	+17 37 30.0	20.3 V	691
2004 BG ₁₅₂	* 2004 01 19.26415	08 47 20.03	+16 38 28.9	20.7 V	691	2004 CH ₈	2004 01 28.25159	08 30 42.29	+17 37 48.4	20.3 V	691
2004 BG ₁₅₂	2004 01 19.29269	08 47 18.37	+16 38 32.0	20.3 V	691	2004 CL ₈	2004 01 19.26956	08 46 48.80	+16 02 46.9	19.9 V	691
2004 BG ₁₅₂	2004 01 19.32246	08 47 16.65	+16 38 35.2	20.4 V	691	2004 CL ₈	2004 01 19.29846	08 46 47.35	+15 43 00.3	19.9 V	691
2004 BG ₁₅₂	2004 01 24.28190	08 42 31.00	+16 47 31.9	19.3	704	2004 CL ₈	2004 01 19.32858	08 46 45.84	+15 43 14.6	20.1 V	691
2004 BG ₁₅₂	2004 01 24.29492	08 42 30.27	+16 47 32.4	19.9	704	2004 CL ₈	2004 01 24.30756	08 42 37.80	+16 22 31.9	19.1	704
2004 BG ₁₅₂	2004 01 24.30756	08 42 29.45	+16 47 33.4	19.6	704	2004 CL ₈	2004 01 24.32064	08 42 37.07	+16 22 37.9	19.2	704
2004 BG ₁₅₂	2004 01 24.32064	08 42 28.65	+16 47 36.5	19.8	704	2004 CL ₈	2004 01 24.33323	08 42 36.39	+16 22 43.9	19.8	704
2004 BG ₁₅₂	2004 01 24.33323	08 42 27.93	+16 47 37.5	20.2	704	2004 CD ₉	2004 01 17.27162	09 11 27.31	+20 11 16.5	20.3	644
2004 BH ₁₅₂	* 2004 01 19.29470	09 24 46.93	+37 23 38.4	19.9	704	2004 CD ₉	2004 01 17.30750	09 11 25.59	+20 11 26.2	20.9	644
2004 BH ₁₅₂	2004 01 19.30754	09 24 46.13	+37 23 40.0	19.9	704	2004 CD ₉	2004 01 17.34959	09 11 23.62	+20 11 37.6	20.2	644
2004 BH ₁₅₂	2004 01 19.32038	09 24 45.28	+37 23 43.1	20.0	704	2004 CD ₉	2004 01 22.29502	09 07 23.23	+20 34 00.7	20.4	704
2004 BH ₁₅₂	2004 01 24.27092	09 19 47.68	+37 36 16.6	20.0	704	2004 CD ₉	2004 01 22.30791	09 07 22.63	+20 34 04.2	20.4	704
2004 BH ₁₅₂	2004 01 24.28396	09 19 46.78	+37 36 19.2	20.1	704	2004 CD ₉	2004 01 22.32092	09 07 21.97	+20 34 07.3	20.3	704
2004 BH ₁₅₂	2004 01 24.29697	09 19 45.98	+37 36 21.1	20.1	704	2004 CD ₉	2004 01 22.33368	09 07 21.24	+20 34 12.3	21.0	704
2004 BH ₁₅₂	2004 01 24.30979	09 19 45.08	+37 36 21.9	19.9	704	2004 CD ₉	2004 02 13.37689	08 47 45.58	+22 04 41.9	21.4 V	691
2004 BJ ₁₅₂	* 2004 01 19.35507	08 57 21.78	+17 05 22.1	20.3 V	691	2004 CD ₉	2004 02 13.37948	08 47 45.45	+22 04 42.6	21.0 V	691
2004 BJ ₁₅₂	2004 01 19.38266	08 57 20.26	+17 05 25.8	20.4 V	691	2004 CD ₉	2004 02 13.38485	08 47 45.18	+22 04 43.6	21.1 V	691
2004 BJ ₁₅₂	2004 01 19.41032	08 57 18.75	+17 05 29.6	20.8 V	691	2004 CD ₉	2004 02 13.38743	08 47 45.01	+22 04 44.4	21.1 V	691
2004 BJ ₁₅₂	2004 01 24.28281	08 52 53.53	+17 16 40.9	19.7	704	2004 CD ₉	2004 02 13.39259	08 47 44.76	+22 04 45.2	21.5 V	691
2004 BJ ₁₅₂	2004 01 24.29582	08 52 52.79	+17 16 42.6	20.3	704	2004 CD ₉	2004 02 13.39544	08 47 44.62	+22 04 45.4	21.5 V	691
2004 BJ ₁₅₂	2004 01 24.30852	08 52 52.01	+17 16 44.5	19.8	704	2004 CJ ₉	2004 01 19.34341	09 05 17.18	+20 45 57.9	21.2 V	691
2004 BJ ₁₅₂	2004 01 24.32154	08 52 51.34	+17 16 45.6	19.3	704	2004 CJ ₉	2004 01 19.37203	09 05 15.79	+20 46 04.6	21.6 V	691
2004 BJ ₁₅₂	2004 01 24.33413	08 52 50.52	+17 16 47.7	20.0	704	2004 CJ ₉	2004 01 19.39911	09 05 14.47	+20 46 10.8	22.0 V	691
2004 BK ₁₅₂	* 2004 01 19.35507	09 02 35.70	+17 57 32.8	20.6 V	691	2004 CJ ₉	2004 01 28.26513	08 57 50.14	+21 19 53.0	21.1 V	691
2004 BK ₁₅₂	2004 01 19.38266	09 02 34.30	+17 57 35.6	20.6 V	691	2004 CJ ₉	2004 01 28.29305	08 57 48.64	+21 19 59.1	21.0 V	691
2004 BK ₁₅₂	2004 01 19.41032	09 02 32.87	+17 57 38.3	21.0 V	691	2004 CJ ₉	2004 01 28.32477	08 57 46.96	+21 20 05.4	21.8 V	691
2004 BK ₁₅₂	2004 01 24.33528	08 58 23.79	+18 06 13.4	19.9	704	2004 CJ ₉	2004 02 13.37948	08 43 56.53	+22 11 08.1	21.6 V	691
2004 BK ₁₅₂	2004 01 24.34790	08 58 23.08	+18 06 15.0	20.3	704	2004 CJ ₉	2004 02 13.38743	08 43 56.14	+22 11 09.3	21.6 V	691
2004 BK ₁₅₂	2004 01 24.36054	08 58 22.48	+18 06 15.8	20.2	704	2004 CJ ₉	2004 02 13.39544	08 43 55.73	+22 11 10.4	22.5 V	691
2004 BK ₁₅₂	2004 01 24.37314	08 58 21.82	+18 06 17.9	20.2	704	2004 CT ₉	2004 01 16.37250	09 14 05.01	+21 34 20.6	19.8	644
2004 BL ₁₅₂	* 2004 01 19.35507	09 03 36.64	+17 48 45.6	20.3 V	691	2004 CT ₉	2004 01 16.39347	09 14 03.96	+21 34 24.5	19.5	644
2004 BL ₁₅₂	2004 01 19.38266	09 03 34.92	+17 48 43.7	20.2 V	691	2004 CT ₉	2004 01 16.41531	09 14 02.84	+21 34 28.0	19.9	644
2004 BL ₁₅₂	2004 01 19.41032	09 03 33.18	+17 48 41.6	20.7 V	691	2004 CT ₉	2004 01 22.29575	09 08 58.02	+21 51 46.1	19.6	704
2004 BL ₁₅₂	2004 01 24.33528	08 58 23.28	+17 42 49.9	19.7	704	2004 CT ₉	2004 01 22.30864	09 08 57.26	+21 51 48.6	19.9	704
2004 BL ₁₅₂	2004 01 24.34790	08 58 22.34	+17 42 48.7	19.8	704	2004 CT ₉	2004 01 22.32165	09 08 56.60	+21 51 50.6	19.9	704
2004 BL ₁₅₂	2004 01 24.36054	08 58 21.48	+17 42 47.5	20.0	704	2004 CT ₉	2004 01 22.33441	09 08 55.85	+21 51 52.6	20.1	704
2004 BL ₁₅₂	2004 01 24.37314	08 58 20.68	+17 42 46.6	19.7	704	2004 CT ₉	2004 01 22.34744	09 08 55.09	+21 51 55.4	20.3	704
2004 BL ₁₅₂	2004 01 24.38562	08 58 19.84	+17 42 46.6	19.8	704	2004 CX ₉	2003 12 30.37164	08 59 14.43	+15 39 32.2	20.9 V	691
2004 BM ₁₅₂	* 2004 01 20.30126	08 00 28.71	+25 53 51.6	19.5	704	2004 CX ₉	2003 12 30.39836	08 59 13.50	+15 39 30.1	21.0 V	691
2004 BM ₁₅₂	2004 01 20.31409	08 00 28.04	+25 53 55.7	19.5	704	2004 CX ₉	2003 12 30.42894	08 59 12.42	+15 39 28.0	21.7 V	691
2004 BM ₁₅₂	2004 01 20.32697	08 00 27.34	+25 54 00.0	19.4	704	2004 CX ₉	2004 01 13.27223	08 49 31.32	+15 29 52.9	19.7 R	699
2004 BM ₁₅₂	2004 01 22.28956	07 58 43.08	+26 05 14.2	19.7	704	2004 CX ₉	2004 01 13.29239	08 49 30.24	+15 29 52.6		699
2004 BM ₁₅₂	2004 01 22.30241	07 58 42.38	+26 05 19.1	20.3	704	2004 CX ₉	2004 01 13.31241	08 49 29.32	+15 29 52.2		699
2004 BM ₁₅₂	2004 01 22.31521	07 58 41.71	+26 05 23.7	20.2	704	2004 CX ₉	2004 01 13.33241	08 49 28.32	+15 29 52.5		699
2004 BM ₁₅₂	2004 01 22.32822	07 58 40.89	+26 05 28.4	19.9	704	2004 CX ₉	2004 01 19.26956	08 44 20.13	+15 29 07.0	19.6 V	691
2004 BM ₁₅₂	2004 01 22.34115	07 58 40.19	+26 05 32.1	19.9	704	2004 CX ₉	2004 01 19.29074	08 44 18.91	+15 29 07.4	19.1 V	703
2004 CH ₂	2004 01 18.59562	10 38 21.10	+06 48 16.0	21.3	608	2004 CX ₉	2004 01 19.29846	08 44 18.53	+15 29 05.9	18.8 V f	691
2004 CH ₂	2004 01 18.60596	10 38 21.02	+06 48 19.7	20.8	608	2004 CX ₉	2004 01 19.30223	08 44 18.29	+15 29 06.2	19.9 V	703
2004 CH ₂	2004 01 18.61654	10 38 20.89	+06 48 22.8	21.5	608	2004 CX ₉	2004 01 19.31368	08 44 17.60	+15 29 07.5	20.0 V	703
2004 CH ₂	2004 01 23.37404	10 37 26.13	+07 17 36.8	19.2 R	699	2004 CX ₉	2004 01 19.32520	08 44 16.95	+15 29 06.7	19.9 V	703
2004 CH ₂	2004 01 23.38734	10 37 25.91	+07 17 42.0		699	2004 CX ₉	2004 01 19.32858	08 44 16.85	+15 29 06.8	19.6 V	691
2004 CH ₂	2004 01 23.40062	10 37 25.75	+07 17 46.6		699	2004 CX ₉	2004 01 24.32603	08 39 41.91	+15 29 30.5	19.2	704
2004 CH ₂	2004 01 23.41393	10 37 25.48	+07 17 52.6		699	2004 CX ₉	2004 01 24.33892	08 39 41.16	+15 29 29.6	20.0	704
2004 CZ ₂	2003 12 17.50276	08 33 57.00	+36 57 29.9	19.1 R	699	2004 CX ₉	2004 01 24.35184	08 39 40.36	+15 29 30.7	19.3	704
2004 CZ ₂	2003 12 17.51458	08 33 56.56	+36 57 33.8		699	2004 CX ₉	2004 01 24.36418	08 39 39.69	+15 29 30.9	19.3	704
2004 CZ ₂	2003 12 17.52643	08 33 56.21	+36 57 36.0		699	2004 CK ₁₈	2004 01 18.35428	10 08 56.49	+17 48 24.6	19.9	644
2004 CZ ₂	2003 12 17.53828	08 33 55.82	+36 57 39.2		699	2004 CK ₁₈	2004 01 18.37613	10 08 55.56	+17 48 29.0	19.8	644
2004 CZ ₂	2003 12 29.28132	08 26 28.32	+37 42 56.1								

2004 CK ₁₉	1993 09 18.41074	00 34 58.16	+04 33 25.4	691	2004 CW ₂₇	2004 01 30.20747	08 43 48.86	+19 15 52.3	20.5 V	691	
2004 CK ₁₉	1993 09 18.44468	00 34 56.50	+04 33 14.8	691	2004 CW ₂₇	2004 01 30.23503	08 43 47.35	+19 16 13.5	20.5 V	691	
2004 CK ₁₉	2003 12 17.51339	08 59 15.62	+16 29 29.3	21.7 V	291	2004 CW ₂₇	2004 01 30.26327	08 43 45.72	+19 16 35.5	20.5 V	691
2004 CK ₁₉	2003 12 17.52947	08 59 15.40	+16 29 29.7	21.8 V	291	2004 CD ₂₈	2004 01 19.25858	08 42 09.57	+19 13 57.0	21.0 V	691
2004 CK ₁₉	2003 12 17.54493	08 59 15.20	+16 29 30.0	21.9 V	291	2004 CD ₂₈	2004 01 19.28716	08 42 08.04	+19 14 02.3	21.2 V	691
2004 CK ₁₉	2004 01 19.26143	08 39 32.90	+17 39 15.6	21.1 V	691	2004 CD ₂₈	2004 01 19.31703	08 42 06.45	+19 14 08.5	20.9 V	691
2004 CK ₁₉	2004 01 19.29002	08 39 31.28	+17 39 21.2	21.0 V	691	2004 CD ₂₈	2004 01 28.19013	08 34 13.15	+19 42 19.8	20.9 V	691
2004 CK ₁₉	2004 01 19.31978	08 39 29.57	+17 39 27.2	21.1 V	691	2004 CD ₂₈	2004 01 28.21797	08 34 11.60	+19 42 25.1	20.9 V	691
2004 CK ₁₉	2004 01 28.19552	08 31 06.21	+18 09 04.2	21.7 V	691	2004 CD ₂₈	2004 01 28.24617	08 34 10.05	+19 42 30.3	20.8 V	691
2004 CK ₁₉	2004 01 28.22343	08 31 04.54	+18 09 09.9	21.4 V	691	2004 CL ₂₈	2004 01 19.34615	08 53 54.82	+18 41 12.8	21.0 V	691
2004 CK ₁₉	2004 01 28.25159	08 31 02.89	+18 09 15.4	21.0 V	691	2004 CL ₂₈	2004 01 19.37475	08 53 53.00	+18 41 21.5	21.1 V	691
2004 CZ ₁₉	2004 01 16.33507	09 18 18.55	+17 46 44.6	19.7	644	2004 CL ₂₈	2004 01 19.40208	08 53 51.24	+18 41 29.7	21.4 V	691
2004 CZ ₁₉	2004 01 16.36493	09 18 17.30	+17 46 58.2	19.8	644	2004 CL ₂₈	2004 01 30.20747	08 41 57.84	+19 37 16.0	21.0 V	691
2004 CZ ₁₉	2004 01 16.38634	09 18 16.40	+17 47 08.0	19.6	644	2004 CL ₂₈	2004 01 30.23503	08 41 55.94	+19 37 24.4	21.0 V	691
2004 CZ ₁₉	2004 01 22.29594	09 14 00.41	+18 33 18.2	19.4	704	2004 CL ₂₈	2004 01 30.26327	08 41 53.95	+19 37 33.0	21.1 V	691
2004 CZ ₁₉	2004 01 22.30883	09 13 59.80	+18 33 24.6	19.5	704	2004 CM ₂₈	2004 01 19.34615	08 49 40.23	+19 02 20.0	21.5 V	691
2004 CZ ₁₉	2004 01 22.32184	09 13 59.21	+18 33 31.3	19.7	704	2004 CM ₂₈	2004 01 19.37475	08 49 38.65	+19 02 27.2	21.8 V	691
2004 CZ ₁₉	2004 01 22.33459	09 13 58.51	+18 33 37.4	19.8	704	2004 CM ₂₈	2004 01 19.40208	08 49 37.16	+19 02 34.4	21.5 V	691
2004 CZ ₁₉	2004 01 22.34762	09 13 57.96	+18 33 42.4	19.7	704	2004 CM ₂₈	2004 01 30.20371	08 39 34.88	+19 48 42.3	21.4 V	691
2004 CB ₂₁	2004 01 17.26903	09 16 21.87	+19 20 15.1	19.5	644	2004 CM ₂₈	2004 01 30.23243	08 39 33.22	+19 48 49.7	21.7 V	691
2004 CB ₂₁	2004 01 17.27032	09 16 21.83	+19 20 14.6	19.5	644	2004 CM ₂₈	2004 01 30.26072	08 39 31.56	+19 48 56.8	21.4 V	691
2004 CB ₂₁	2004 01 17.30209	09 16 20.33	+19 20 27.2	20.1	644	2004 CN ₂₈	2004 01 19.25858	08 48 53.56	+18 48 40.3	20.4 V	691
2004 CB ₂₁	2004 01 17.30340	09 16 20.29	+19 20 27.7	19.9	644	2004 CN ₂₈	2004 01 19.28716	08 48 52.17	+18 48 47.9	20.6 V	691
2004 CB ₂₁	2004 01 17.34696	09 16 18.19	+19 20 43.3	19.4	644	2004 CN ₂₈	2004 01 19.31703	08 48 50.68	+18 48 55.9	20.6 V	691
2004 CB ₂₁	2004 01 17.34826	09 16 18.14	+19 20 43.7	19.2	644	2004 CN ₂₈	2004 01 24.28209	08 44 49.05	+19 10 28.6	19.9	704
2004 CB ₂₁	2004 01 22.29557	09 12 19.15	+19 51 02.8	19.0	704	2004 CN ₂₈	2004 01 24.29510	08 44 48.46	+19 10 31.4	20.0	704
2004 CB ₂₁	2004 01 22.30846	09 12 18.41	+19 51 07.5	19.7	704	2004 CN ₂₈	2004 01 24.30781	08 44 47.70	+19 10 35.4	19.6	704
2004 CB ₂₁	2004 01 22.32147	09 12 17.81	+19 51 12.6	19.7	704	2004 CN ₂₈	2004 01 24.32082	08 44 47.13	+19 10 37.8	19.7	704
2004 CB ₂₁	2004 01 22.33423	09 12 17.01	+19 51 17.6	19.9	704	2004 CQ ₂₈	2004 01 19.34875	08 59 43.26	+19 42 25.3	22.3 V	691
2004 CB ₂₁	2004 01 22.34725	09 12 16.37	+19 51 21.9	19.9	704	2004 CQ ₂₈	2004 01 19.37738	08 59 41.32	+19 42 32.7	21.5 V	691
2004 CR ₂₁	2004 01 18.39889	09 55 55.40	+09 42 17.2	19.6	644	2004 CQ ₂₈	2004 01 19.40469	08 59 39.51	+19 42 38.7	21.4 V	691
2004 CR ₂₁	2004 01 18.40946	09 55 55.01	+09 42 17.5	19.8	644	2004 CQ ₂₈	2004 01 30.20102	08 47 37.59	+20 24 17.7	21.1 V	691
2004 CR ₂₁	2004 01 18.42053	09 55 54.62	+09 42 17.8	19.7	644	2004 CQ ₂₈	2004 01 30.22974	08 47 35.59	+20 24 23.7	21.3 V	691
2004 CR ₂₁	2004 01 24.35309	09 52 08.25	+09 48 15.8	20.2	704	2004 CQ ₂₈	2004 01 30.25789	08 47 33.64	+20 24 30.0	21.1 V	691
2004 CR ₂₁	2004 01 24.36569	09 52 07.73	+09 48 17.7	20.0	704	2004 CE ₂₉	2004 01 19.26415	08 47 04.81	+17 43 14.9	21.4 V	691
2004 CR ₂₁	2004 01 24.37817	09 52 07.16	+09 48 17.6	20.2	704	2004 CE ₂₉	2004 01 19.29269	08 47 03.12	+17 43 23.2	21.6 V	691
2004 CR ₂₁	2004 01 24.39066	09 52 06.66	+09 48 18.9	20.4	704	2004 CE ₂₉	2004 01 19.32246	08 47 01.32	+17 43 31.8	21.7 V	691
2004 CW ₂₂	2004 01 17.27292	09 14 18.60	+21 04 44.7	19.3	644	2004 CE ₂₉	2004 01 30.20371	08 36 00.96	+18 35 46.4	21.0 V	691
2004 CW ₂₂	2004 01 17.30878	09 14 16.58	+21 04 55.8	19.8	644	2004 CE ₂₉	2004 01 30.23243	08 35 59.17	+18 35 54.3	21.4 V	691
2004 CW ₂₂	2004 01 17.35091	09 14 14.23	+21 05 08.8	19.3	644	2004 CE ₂₉	2004 01 30.26072	08 35 57.37	+18 36 02.5	21.0 V	691
2004 CW ₂₂	2004 01 22.29575	09 09 33.24	+21 29 52.1	19.5	704	2004 CH ₂₉	2004 01 19.25858	08 48 16.31	+18 24 31.8	21.2 V	691
2004 CW ₂₂	2004 01 22.30864	09 09 32.46	+21 29 55.4	19.7	704	2004 CH ₂₉	2004 01 19.28716	08 48 14.48	+18 24 31.9	21.2 V	691
2004 CW ₂₂	2004 01 22.32165	09 09 31.64	+21 29 59.4	19.9	704	2004 CH ₂₉	2004 01 19.31703	08 48 12.55	+18 24 31.4	21.5 V	691
2004 CW ₂₂	2004 01 22.33441	09 09 30.84	+21 30 03.3	19.9	704	2004 CH ₂₉	2004 01 30.20371	08 36 37.64	+18 22 53.5	21.1 V	691
2004 CW ₂₂	2004 01 22.34744	09 09 30.03	+21 30 07.0	19.9	704	2004 CH ₂₉	2004 01 30.23243	08 36 35.76	+18 22 53.0	21.1 V	691
2004 CZ ₂₂	2004 01 19.34341	09 04 25.72	+20 21 39.7	21.5 V	691	2004 CH ₂₉	2004 01 30.26072	08 36 33.87	+18 22 52.7	20.9 V	691
2004 CZ ₂₂	2004 01 19.37203	09 04 24.23	+20 21 47.1	21.2 V	691	2004 CN ₂₉	2004 01 19.25858	08 47 32.63	+19 04 17.0	21.0 V	691
2004 CZ ₂₂	2004 01 19.39911	09 04 22.76	+20 21 54.6	21.2 V	691	2004 CN ₂₉	2004 01 19.28716	08 47 31.02	+19 04 16.6	21.5 V	691
2004 CZ ₂₂	2004 01 28.26513	08 56 22.27	+21 00 53.5	21.2 V	691	2004 CN ₂₉	2004 01 19.31703	08 47 29.34	+19 04 17.5	21.7 V	691
2004 CZ ₂₂	2004 01 28.29305	08 56 20.66	+21 01 00.7	20.8 V	691	2004 CN ₂₉	2004 01 30.20371	08 37 08.62	+19 08 54.5	21.0 V	691
2004 CZ ₂₂	2004 01 28.32477	08 56 18.82	+21 01 08.9	21.4 V	691	2004 CN ₂₉	2004 01 30.23243	08 37 06.92	+19 08 55.1	21.6 V	691
2004 CF ₂₃	2004 01 19.34875	09 04 06.03	+18 37 04.8	20.8 V	691	2004 CN ₂₉	2004 01 30.26072	08 37 05.22	+19 08 55.6	21.2 V	691
2004 CF ₂₃	2004 01 19.37738	09 04 04.76	+18 37 22.2	21.1 V	691	2004 CO ₂₉	2004 01 19.25858	08 45 33.24	+18 42 42.0	21.3 V	691
2004 CF ₂₃	2004 01 19.40469	09 04 03.54	+18 37 29.4	21.1 V	691	2004 CO ₂₉	2004 01 19.28716	08 45 31.80	+18 42 46.4	21.4 V	691
2004 CF ₂₃	2004 01 28.26513	08 57 17.41	+20 09 46.2	21.0 V	691	2004 CO ₂₉	2004 01 19.31703	08 45 30.27	+18 42 51.0	21.5 V	691
2004 CF ₂₃	2004 01 28.29305	08 57 16.02	+20 10 03.8	20.7 V	691	2004 CO ₂₉	2004 01 30.20371	08 36 11.89	+19 09 00.6	21.2 V	691
2004 CF ₂₃	2004 01 28.32477	08 57 14.47	+20 10 23.2	21.3 V	691	2004 CO ₂₉	2004 01 30.23243	08 36 10.37	+19 09 05.0	20.9 V	691
2004 CF ₂₃	2004 02 14.21349	08 43 56.70	+22 56 33.2	21.6 V	691	2004 CO ₂₉	2004 01 30.26072	08 36 08.86	+19 09 08.8	21.2 V	691
2004 CF ₂₃	2004 02 14.24146	08 43 55.39	+22 56 48.5	21.4 V	691	2004 CM ₃₀	2004 01 19.26691	08 41 34.30	+15 48 30.5	21.4 V	691
2004 CF ₂₃	2004 02 14.26909	08 43 54.13	+22 57 03.7	21.9 V	691	2004 CM ₃₀	2004 01 19.29574	08 41 32.76	+15 48 36.2	21.4 V	691
2004 CD ₂₆	2004 01 17.23873	08 45 42.82	+10 40 52.4	19.3	644	2004 CM ₃₀	2004 01 19.32591	08 41 31.21	+15 48 42.6	21.3 V	691
2004 CD ₂₆	2004 01 17.32176	08 45 38.81	+10 41 47.3	19.5	644	2004 CM ₃₀	2004 01 28.20102	08 33 48.82	+16 20 07.1	21.5 V	691
2004 CD ₂₆	2004 01 17.38391	08 45 35.76	+10 42 27.7	19.4	644	2004 CM ₃₀	2004 01 28.22902	08 33 47.31	+16 20 13.2	21.5 V	691
2004 CD ₂₆	2004 01 23.39415	08 40 44.95	+11 50 47.7	19.4	704	2004 CM ₃₀	2004 01 28.25702	08 33 45.79	+16 20 19.6	21.7 V	691
2004 CD ₂₆	2004 01 23.40711	08 40 44.29	+11 50 57.9	20.0	704	2004 CV ₃₀	2002 11 11.26718	03 57 53.05	+12 52 02.6	19.7	704
2004 CD ₂₆	2004 01 23.42011	08 40 43.60	+11 51 06.2	19.5	704	2004 CV ₃₀	2002 11 11.28440	03 57 52.04	+12 51 59.1	19.8	704
2004 CD ₂₆	2004 01 23.43291	08 40 42.94	+11 51 15.3	19.6	704	2004 CV ₃₀	2002 11 11.30181	03 57 51.09	+12 51 57.3	20.1	704
2004 CD ₂₆	2004 01 23.44569	08 40 42.26	+11 51 24.9	19.5	704	2004 CV ₃₀	2002 11 24.21035	03 46 04.77	+12 16 06.5	19.8	644
2004 CD ₂₆	2004 01 29.28419	08 35 48.21	+13 01 15.4	19.9	704	2004 CV ₃₀	2002 11 24.27236	03 46 01.31	+12 15 58.1	19.5	64

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2004 CU ₃₁	2004 01 24.28281	08 53 23.41	+17 28 15.5	19.0	704	2004 CQ ₅₁	2004 02 25.91226	10 12 23.66	-02 53 44.4	23.3 R	097
2004 CU ₃₁	2004 01 24.29582	08 53 22.50	+17 28 16.6	19.4	704	2004 CQ ₅₁	2004 02 25.93066	10 12 22.51	-02 53 22.8	20.5 R	097
2004 CU ₃₁	2004 01 24.30852	08 53 21.61	+17 28 17.3	19.5	704	2004 CN ₅₆	2004 02 11.44716	10 53 08.30	+10 36 26.9	19.4	644
2004 CU ₃₁	2004 01 24.32154	08 53 20.70	+17 28 18.6	19.4	704	2004 CN ₅₆	2004 02 11.46971	10 53 07.17	+10 36 32.6	19.3	644
2004 CU ₃₁	2004 01 24.33413	08 53 19.83	+17 28 18.9	19.2	704	2004 CN ₅₆	2004 02 11.49182	10 53 06.02	+10 36 38.9	19.3	644
2004 CZ ₃₁	2004 01 19.34875	09 01 48.14	+19 03 11.8	20.9 V	691	2004 CN ₅₆	2004 02 23.27867	10 42 24.24	+11 33 50.5	19.7	704
2004 CZ ₃₁	2004 01 19.37738	09 01 46.11	+19 03 03.8	20.6 V	691	2004 CN ₅₆	2004 02 23.29258	10 42 23.46	+11 33 53.7	19.6	704
2004 CZ ₃₁	2004 01 19.40469	09 01 44.18	+19 02 55.9	21.1 V	691	2004 CN ₅₆	2004 02 23.30404	10 42 22.71	+11 33 56.6	20.4	704
2004 CZ ₃₁	2004 01 30.21306	08 48 54.81	+18 10 40.1	20.8 V	691	2004 CN ₅₆	2004 02 23.31800	10 42 21.88	+11 34 00.8	19.6	704
2004 CZ ₃₁	2004 01 30.24058	08 48 52.81	+18 10 32.1	20.4 V	691	2004 CN ₅₆	2004 02 23.33223	10 42 21.04	+11 34 05.6	20.1	704
2004 CZ ₃₁	2004 01 30.26869	08 48 50.73	+18 10 23.6	20.7 V	691	2004 CL ₅₉	2004 01 18.35428	10 03 54.28	+16 47 44.0	19.1	644
2004 CH ₃₂	2004 01 19.26956	08 44 32.43	+15 08 37.5	21.9 V	691	2004 CL ₅₉	2004 01 18.37613	10 03 53.63	+16 48 00.4	18.9	644
2004 CH ₃₂	2004 01 19.29846	08 44 30.88	+15 08 38.7	21.5 V	691	2004 CL ₅₉	2004 01 18.39756	10 03 53.02	+16 48 16.0	19.0	644
2004 CH ₃₂	2004 01 19.32858	08 44 29.26	+15 08 39.4	21.3 V	691	2004 CL ₅₉	2004 01 23.30591	10 01 20.80	+17 50 04.4	19.1 R	699
2004 CH ₃₂	2004 01 30.21588	08 34 37.89	+15 16 06.7	21.5 V	691	2004 CL ₅₉	2004 01 23.31929	10 01 20.25	+17 50 15.1		699
2004 CH ₃₂	2004 01 30.24424	08 34 36.32	+15 16 08.2	21.4 V	691	2004 CL ₅₉	2004 01 23.33259	10 01 19.84	+17 50 25.3		699
2004 CH ₃₂	2004 01 30.27173	08 34 34.79	+15 16 09.7	21.1 V	691	2004 CL ₅₉	2004 01 23.34586	10 01 19.34	+17 50 35.1		699
2004 CW ₃₂	2004 01 19.34615	08 54 55.98	+19 31 31.8	21.3 V	691	2004 CB ₆₀	2003 12 29.30966	08 45 17.23	+19 09 36.3	19.8 R	699
2004 CW ₃₂	2004 01 19.37475	08 54 54.34	+19 31 35.6	21.3 V	691	2004 CB ₆₀	2003 12 29.32628	08 45 16.72	+19 09 39.1		699
2004 CW ₃₂	2004 01 19.40208	08 54 52.78	+19 31 39.3	21.5 V	691	2004 CB ₆₀	2003 12 29.34292	08 45 16.19	+19 09 44.7		699
2004 CW ₃₂	2004 01 30.20747	08 44 31.09	+19 54 48.4	21.3 V	691	2004 CB ₆₀	2003 12 29.35953	08 45 15.53	+19 09 49.3		699
2004 CW ₃₂	2004 01 30.23503	08 44 29.46	+19 54 51.9	21.3 V	691	2004 CB ₆₀	2003 12 29.47865	08 45 11.54	+19 10 19.0	20.6 V	691
2004 CW ₃₂	2004 01 30.26327	08 44 27.75	+19 54 55.6	21.6 V	691	2004 CB ₆₀	2003 12 29.50628	08 45 10.61	+19 10 25.8	20.3 V	691
2004 CZ ₃₂	2004 01 19.34615	08 54 56.35	+18 41 53.5	21.3 V	691	2004 CB ₆₀	2003 12 29.53496	08 45 09.64	+19 10 32.9	20.2 V	691
2004 CZ ₃₂	2004 01 19.37475	08 54 54.97	+18 42 00.9	21.1 V	691	2004 CB ₆₀	2004 01 16.42133	08 31 47.23	+20 37 57.6	20.1 V	691
2004 CZ ₃₂	2004 01 19.40208	08 54 53.64	+18 42 08.1	21.5 V	691	2004 CB ₆₀	2004 01 16.45031	08 31 45.58	+20 38 06.7	19.8 V	691
2004 CZ ₃₂	2004 01 30.20747	08 46 08.92	+19 29 32.3	21.1 V	691	2004 CB ₆₀	2004 01 16.47777	08 31 44.03	+20 38 15.1	19.8 V	691
2004 CZ ₃₂	2004 01 30.23503	08 46 07.53	+19 29 39.2	21.1 V	691	2004 CB ₆₀	2004 01 22.29174	08 26 16.45	+21 08 49.6	19.8	704
2004 CZ ₃₂	2004 01 30.26327	08 46 06.08	+19 29 46.6	21.0 V	691	2004 CB ₆₀	2004 01 22.31739	08 26 14.86	+21 08 57.5	20.0	704
2004 CF ₃₃	2003 12 22.35407	09 27 11.31	+15 39 24.7	21.7 V	291	2004 CB ₆₀	2004 01 22.33040	08 26 14.21	+21 09 01.1	19.8	704
2004 CF ₃₃	2003 12 22.37780	09 27 11.03	+15 39 29.1	21.0 V	291	2004 CB ₆₀	2004 01 22.34338	08 26 13.41	+21 09 06.1	19.7	704
2004 CF ₃₃	2003 12 22.40711	09 27 10.70	+15 39 34.7	21.2 V	291	2004 CB ₆₀	2004 01 30.28889	08 18 35.80	+21 48 51.3	20.1	704
2004 CF ₃₃	2004 01 17.27032	09 12 57.42	+17 46 33.7	20.2	644	2004 CB ₆₀	2004 01 30.30163	08 18 35.16	+21 48 54.9	20.3	704
2004 CF ₃₃	2004 01 17.30340	09 12 55.62	+17 46 46.3	20.2	644	2004 CB ₆₀	2004 01 30.31416	08 18 34.41	+21 48 58.5	19.7	704
2004 CF ₃₃	2004 01 17.34826	09 12 53.18	+17 47 02.6	19.6	644	2004 CB ₆₀	2004 01 30.32655	08 18 33.69	+21 49 01.8	20.2	704
2004 CF ₃₃	2004 01 22.95290	09 08 23.15	+18 18 16.7	19.9	704	2004 CQ ₆₁	2003 12 28.39687	09 48 30.30	+18 53 13.1	19.4	704
2004 CF ₃₃	2004 01 22.30809	09 08 22.37	+18 18 20.8	20.1	704	2004 CQ ₆₁	2003 12 28.40990	09 48 30.30	+18 53 16.4	20.0	704
2004 CF ₃₃	2004 01 22.33386	09 08 20.84	+18 18 31.5	20.1	704	2004 CQ ₆₁	2003 12 28.43587	09 48 30.38	+18 53 23.5	19.7	704
2004 CF ₃₃	2004 01 22.34688	09 08 20.07	+18 18 36.2	20.0	704	2004 CQ ₆₁	2003 12 28.44912	09 48 30.43	+18 53 28.1	19.8	704
2004 CF ₃₄	2004 01 15.46852	08 14 32.67	+16 50 25.1	20.1 V	691	2004 CQ ₆₁	2004 01 13.43262	09 45 03.47	+20 25 39.3	19.1 R	699
2004 CF ₃₄	2004 01 15.49590	08 14 31.20	+16 50 25.3	20.1 V	691	2004 CQ ₆₁	2004 01 13.45261	09 45 02.82	+20 25 47.7		699
2004 CF ₃₄	2004 01 15.52347	08 14 29.70	+16 50 25.7	20.4 V	691	2004 CQ ₆₁	2004 01 13.47264	09 45 02.15	+20 25 56.3		699
2004 CF ₃₄	2004 01 27.38507	08 03 45.16	+16 55 06.3	20.3 V	691	2004 CQ ₆₁	2004 01 13.49268	09 45 01.52	+20 26 04.4		699
2004 CF ₃₄	2004 01 27.41557	08 03 43.48	+16 55 07.0	20.5 V	691	2004 CQ ₆₁	2004 01 18.33545	09 42 15.46	+21 00 47.5	18.5	644
2004 CF ₃₄	2004 01 27.44461	08 03 41.90	+16 55 07.7	20.2 V	691	2004 CQ ₆₁	2004 01 18.35699	09 42 14.56	+21 00 57.1	18.6	644
2004 CO ₃₅	2002 08 12.38350	02 28 15.03	+00 28 20.2	19.1	704	2004 CQ ₆₁	2004 01 18.38417	09 42 13.43	+21 01 09.2	18.6	644
2004 CO ₃₅	2002 08 12.39828	02 28 15.95	+00 28 16.2	19.0	704	2004 CQ ₆₁	2004 01 30.28260	09 32 42.51	+22 30 29.9	18.8	704
2004 CO ₃₅	2002 08 12.41305	02 28 16.83	+00 28 13.3	18.5	704	2004 CQ ₆₁	2004 01 30.29516	09 32 41.75	+22 30 35.0	19.1	704
2004 CO ₃₅	2002 08 12.42794	02 28 17.75	+00 28 08.8	18.9	704	2004 CQ ₆₁	2004 01 30.30792	09 32 41.00	+22 30 41.3	18.9	704
2004 CO ₃₅	2002 08 12.44272	02 28 18.67	+00 28 05.0	19.2	704	2004 CQ ₆₁	2004 01 30.32033	09 32 40.27	+22 30 46.3	18.9	704
2004 CO ₃₅	2002 10 06.32454	02 49 00.81	-07 19 08.0	17.5	704	2004 CQ ₆₁	2004 01 30.33277	09 32 39.58	+22 30 51.7	19.5	704
2004 CO ₃₅	2002 10 06.33914	02 49 00.44	-07 19 17.6	18.1	704	2004 CP ₆₄	2004 01 18.35428	10 05 25.68	+16 49 51.4	19.3	644
2004 CO ₃₅	2002 10 06.35433	02 49 00.03	-07 19 26.8	18.2	704	2004 CP ₆₄	2004 01 18.37613	10 05 24.95	+16 50 05.0	19.4	644
2004 CO ₃₅	2002 10 06.36915	02 48 59.59	-07 19 36.1	18.2	704	2004 CP ₆₄	2004 01 18.39756	10 05 24.23	+16 50 18.5	19.7	644
2004 CO ₃₅	2002 10 06.38405	02 48 59.20	-07 19 46.2	17.9	704	2004 CP ₆₄	2004 01 23.32947	10 02 30.01	+17 43 32.7	19.8	704
2004 CO ₃₅	2002 10 29.25718	02 34 03.48	-10 35 07.3	17.3	704	2004 CP ₆₄	2004 01 23.35506	10 02 28.90	+17 43 49.2	20.0	704
2004 CO ₃₅	2002 10 29.29172	02 34 01.75	-10 35 19.2	17.7	704	2004 CP ₆₄	2004 01 23.36784	10 02 28.34	+17 43 58.4	20.1	704
2004 CO ₃₅	2002 10 29.30903	02 34 00.91	-10 35 25.7	18.0	704	2004 CP ₆₄	2004 01 23.38053	10 02 27.85	+17 44 06.7	20.4	704
2004 CO ₃₅	2002 10 29.32637	02 34 00.01	-10 35 31.6	17.6	704	2004 CH ₆₅	2004 01 12.30336	08 51 50.40	+21 11 42.4	19.3	644
2004 CA ₄₂	2004 01 13.43262	09 52 54.29	+19 55 28.8	19.1 R	699	2004 CH ₆₅	2004 01 12.32409	08 51 49.41	+21 11 46.1	19.3	644
2004 CA ₄₂	2004 01 13.45261	09 52 53.55	+19 55 35.2		699	2004 CH ₆₅	2004 01 12.34488	08 51 48.40	+21 11 49.3	19.7	644
2004 CA ₄₂	2004 01 13.47264	09 52 52.83	+19 55 40.9		699	2004 CH ₆₅	2004 01 17.26381	08 47 48.52	+21 25 17.8	19.3	644
2004 CA ₄₂	2004 01 13.49268	09 52 52.13	+19 55 47.6		699	2004 CH ₆₅	2004 01 17.29191	08 47 47.01	+21 25 22.7	19.7	644
2004 CA ₄₂	2004 01 18.34086	09 49 51.97	+20 20 45.7	19.4	644	2004 CH ₆₅	2004 01 17.33938	08 47 44.55	+21 25 30.7	19.1	644
2004 CA ₄₂	2004 01 18.36303	09 49 51.05	+20 20 53.1	19.6	644	2004 CW ₆₅	2003 12 23.60912	09 10 25.51	+22 47 41.1	21.2	608
2004 CA ₄₂	2004 01 18.38781	09 49 49.98	+20 21 01.2	19.5	644	2004 CW ₆₅	2003 12 23.62040	09 10 25.37	+22 47 44.1	21.1	608
2004 CR ₄₄	2003 12 19.51928	08 33 35.74	+20 54 30.7	20.9 V	691	2004 CW ₆₅	2003 12 23.63099	09 10 25.18	+22 47 47.6	21.3	608
2004 CR ₄₄	2003 12 19.53313	08 33 35.39	+20 54 30.4	21.0 V	691	2004 CW ₆₅	2003 12 28.33955	09 08 57.79	+23 14 53.9	19.7	704
2004 CR ₄₄	2003 12 19.54667	08 33 35.03	+20 54 30.4	21.1 V	691	2004 CW ₆₅	2003 12 28.35268	09 08 57.46	+23 14 59.2	20.3	704
2004 CR ₄₄	2003 12 28.51820	08 28 53.37	+20								

2004 CJ70	2004 01 19.41032	08 59 21.03	+17 29 46.9	20.2 V	691	2004 CF104	2004 01 28.38072	09 51 53.84	-04 23 33.1	19.8	704
2004 CJ70	2004 01 24.33528	08 55 42.20	+18 06 52.8	19.2	704	2004 CF104	2004 02 17.29083	09 35 02.10	-04 32 39.1	19.5 V	703
2004 CJ70	2004 01 24.34790	08 55 41.60	+18 06 58.4	19.2	704	2004 CF104	2004 02 17.29998	09 35 01.64	-04 32 38.2	20.4 V	703
2004 CJ70	2004 01 24.36054	08 55 40.99	+18 07 04.0	19.6	704	2004 CF104	2004 02 17.30906	09 35 01.03	-04 32 36.5	18.9 V	703
2004 CJ70	2004 01 24.37314	08 55 40.40	+18 07 09.4	19.4	704	2004 CF104	2004 02 17.31821	09 35 00.52	-04 32 34.8	19.2 V	703
2004 CJ70	2004 01 24.38562	08 55 39.85	+18 07 15.2	19.6	704	2004 CF104	2004 03 16.23275	09 16 32.77	-02 28 15.4	20.0	704
2004 CN72	2003 12 28.40001	10 21 06.00	+16 07 28.9	20.0	704	2004 CF104	2004 03 16.24393	09 16 32.51	-02 28 12.9	19.6	704
2004 CN72	2003 12 28.42604	10 21 06.30	+16 07 34.6	20.0	704	2004 CF104	2004 03 16.25566	09 16 32.23	-02 28 08.4	20.0	704
2004 CN72	2003 12 28.43918	10 21 06.39	+16 07 36.7	19.8	704	2004 CD111	2004 02 11.38477	10 22 23.20	+06 19 30.4	19.9	644
2004 CN72	2003 12 28.45227	10 21 06.49	+16 07 40.4	19.9	704	2004 CD111	2004 02 11.40845	10 22 21.87	+06 19 37.7	20.0	644
2004 CN72	2004 01 18.40020	10 18 55.63	+17 59 40.1	19.1	644	2004 CD111	2004 02 11.43456	10 22 20.40	+06 19 45.8	20.0	644
2004 CN72	2004 01 18.42197	10 18 55.07	+17 59 49.4	19.0	644	2004 CD113	1992 02 24.40606	10 53 46.18	+09 23 15.2	19.3 V	691
2004 CN72	2004 01 18.44236	10 18 54.52	+17 59 58.1	19.1	644	2004 CD113	1992 02 24.42685	10 53 44.97	+09 23 19.9		691
2004 CN72	2004 01 23.33057	10 16 34.69	+18 35 45.4	18.9	704	2004 CD113	1992 02 24.44774	10 53 43.74	+09 23 24.0		691
2004 CN72	2004 01 23.34325	10 16 34.27	+18 35 50.7	19.8	704	2004 CD113	2001 07 19.29789	20 13 33.51	-26 54 03.9	18.5	644
2004 CN72	2004 01 23.35616	10 16 33.79	+18 35 57.1	19.4	704	2004 CD113	2001 07 19.30876	20 13 32.78	-26 54 05.1	18.7	644
2004 CN72	2004 01 23.36895	10 16 33.33	+18 36 03.6	19.5	704	2004 CD113	2001 07 19.31949	20 13 32.08	-26 54 06.3	18.7	644
2004 CN72	2004 01 23.38163	10 16 32.91	+18 36 08.6	19.7	704	2004 CN115	* 2004 02 02.28807	09 02 37.16	+26 15 59.3	19.4	704
2004 CN72	2004 02 27.38916	09 47 23.66	+22 59 12.7	20.1	608	2004 CN115	2004 02 02.30073	09 02 36.25	+26 15 59.2	19.2	704
2004 CN72	2004 02 27.40044	09 47 22.99	+22 59 17.1	20.1	608	2004 CN115	2004 02 02.31317	09 02 35.46	+26 16 00.6	19.3	704
2004 CN72	2004 02 27.41182	09 47 22.33	+22 59 20.8	20.1	608	2004 CN115	2004 02 15.22010	08 48 36.62	+26 07 19.9	19.5	704
2004 CN72	2004 03 23.24222	09 31 46.50	+24 12 28.2	20.1	704	2004 CN115	2004 02 15.23186	08 48 35.79	+26 07 18.1	19.8	704
2004 CN72	2004 03 23.25293	09 31 46.26	+24 12 28.2	20.3	704	2004 CN115	2004 02 15.24363	08 48 35.12	+26 07 17.4	20.0	704
2004 CN72	2004 03 23.27433	09 31 45.79	+24 12 28.5	20.2	704	2004 CN115	2004 02 15.25533	08 48 34.44	+26 07 16.0	19.9	704
2004 CY73	2003 11 19.47404	08 08 01.18	+07 20 43.2	20.0	644	2004 CN115	2004 02 15.26702	08 48 33.64	+26 07 14.4	20.0	704
2004 CY73	2003 11 19.48559	08 08 01.61	+07 20 41.9	20.2	644	2004 CO115	* 2004 02 02.30129	09 00 53.92	+37 17 38.7	19.3	704
2004 CY73	2003 11 19.49875	08 08 02.12	+07 20 40.2	19.9	644	2004 CO115	2004 02 02.31717	09 00 52.93	+37 17 43.7	19.6	704
2004 CY73	2004 01 06.51485	08 02 14.06	+10 18 47.7	20.5	608	2004 CO115	2004 02 02.33276	09 00 51.94	+37 17 47.9	19.8	704
2004 CY73	2004 01 06.52564	08 02 13.51	+10 18 53.6	20.0	608	2004 CO115	2004 02 02.34542	09 00 51.16	+37 17 51.5	19.8	704
2004 CY73	2004 01 06.53645	08 02 12.93	+10 19 00.9	20.5	608	2004 CO115	2004 02 11.29857	08 52 04.51	+37 54 23.9	19.8	704
2004 CY73	2004 01 17.39409	07 52 56.42	+12 13 54.6	19.8	608	2004 CO115	2004 02 11.32269	08 52 03.07	+37 54 27.7	20.0	704
2004 CY73	2004 01 17.40450	07 52 55.87	+12 14 01.6	19.9	608	2004 CO115	2004 02 11.33502	08 52 02.45	+37 54 29.5	20.0	704
2004 CY73	2004 01 17.41553	07 52 55.24	+12 14 09.2	19.7	608	2004 CP115	* 2004 02 04.47682	09 43 54.40	+00 26 27.4	19.7	608
2004 CY73	2004 01 23.33659	07 47 47.70	+13 21 54.6	18.5	704	2004 CP115	2004 02 04.48721	09 43 53.90	+00 26 28.0	20.0	608
2004 CY73	2004 01 23.34957	07 47 47.01	+13 22 03.1	18.5	704	2004 CP115	2004 02 04.49842	09 43 53.31	+00 26 28.5	20.2	608
2004 CY73	2004 01 23.36239	07 47 46.31	+13 22 12.4	18.7	704	2004 CP115	2004 02 09.32771	09 31 59.29	+00 51 01.6	20.0	704
2004 CY73	2004 01 23.37527	07 47 45.63	+13 22 20.1	18.9	704	2004 CP115	2004 02 19.34159	09 31 58.62	+00 51 04.8	19.9	704
2004 CY73	2004 01 23.38829	07 47 44.95	+13 22 30.4	18.8	704	2004 CP115	2004 02 19.35409	09 31 57.97	+00 51 06.0	20.0	704
2004 CY73	2004 01 30.26880	07 42 18.49	+14 41 56.5	18.3	704	2004 CQ115	* 2004 02 04.47735	09 44 38.61	+02 21 39.7	20.5	608
2004 CY73	2004 01 30.28143	07 42 17.93	+14 42 05.7	18.7	704	2004 CQ115	2004 02 04.48774	09 44 38.07	+02 21 44.6	20.6	608
2004 CY73	2004 01 30.29409	07 42 17.35	+14 42 13.8	19.0	704	2004 CQ115	2004 02 04.49897	09 44 37.53	+02 21 49.5	20.4	608
2004 CY73	2004 01 30.30675	07 42 16.76	+14 42 22.2	18.6	704	2004 CQ115	2004 02 18.28784	09 32 51.04	+04 24 24.3	19.2	704
2004 CY73	2004 01 30.31941	07 42 16.16	+14 42 31.3	19.0	704	2004 CQ115	2004 02 18.29964	09 32 50.40	+04 24 31.6	19.4	704
2004 CY73	2004 02 18.85546	07 33 03.73	+18 06 04.5	18.7 V	049	2004 CQ115	2004 02 18.31237	09 32 49.73	+04 24 38.5	19.6	704
2004 CY73	2004 02 18.88312	07 33 03.37	+18 06 19.7	18.9 V	049	2004 CQ115	2004 02 18.33819	09 32 48.29	+04 24 54.2	19.1	704
2004 CY73	2004 02 18.94250	07 33 02.71	+18 06 51.6	19.0 V	049	2004 CR115	* 2004 02 10.31890	08 52 02.42	+23 27 49.2	20.1	644
2004 CY73	2004 03 18.17585	07 41 11.58	+21 12 49.2	19.8	704	2004 CR115	2004 02 10.33944	08 52 01.25	+23 27 52.2	19.6	644
2004 CY73	2004 03 18.18683	07 41 11.98	+21 12 50.9	19.9	704	2004 CR115	2004 02 10.36546	08 51 59.80	+23 27 56.2	19.9	644
2004 CY73	2004 03 18.22072	07 41 13.45	+21 12 59.3	20.5	704	2004 CR115	2004 02 23.23086	08 41 12.42	+23 48 32.2	20.5	704
2004 CC74	2004 01 18.39889	09 56 19.75	+11 57 19.4	19.4	644	2004 CR115	2004 02 23.24225	08 41 11.96	+23 48 32.3	20.3	704
2004 CC74	2004 01 18.40946	09 56 19.33	+11 57 23.1	19.7	644	2004 CR115	2004 02 23.25364	08 41 11.39	+23 48 33.8	20.7	704
2004 CC74	2004 01 18.42053	09 56 18.90	+11 57 27.3	19.5	644	2004 CR115	2004 02 23.26503	08 41 10.92	+23 48 34.6	20.5	704
2004 CC74	2004 01 24.34009	09 52 11.99	+12 36 50.4	19.6	704	2004 CS115	* 2004 02 10.38412	09 41 14.77	+15 29 59.1	19.9	644
2004 CC74	2004 01 24.35273	09 52 11.37	+12 36 57.0	20.2	704	2004 CS115	2004 02 10.40514	09 41 13.30	+15 30 03.0	19.8	644
2004 CC74	2004 01 24.36533	09 52 10.75	+12 37 00.7	19.8	704	2004 CS115	2004 02 10.42608	09 41 11.88	+15 30 07.6	20.1	644
2004 CC74	2004 01 24.39030	09 52 09.63	+12 37 12.3	20.4	704	2004 CS115	2004 02 23.28606	09 26 44.97	+16 13 06.2	20.4	704
2004 CT76	2004 01 17.54889	10 10 02.64	+11 46 10.8	20.7	608	2004 CS115	2004 02 23.29767	09 26 44.11	+16 13 08.0	20.5	704
2004 CT76	2004 01 17.55948	10 10 02.20	+11 46 08.7	20.8	608	2004 CS115	2004 02 23.32588	09 26 42.31	+16 13 11.6	19.8	704
2004 CT76	2004 01 17.56985	10 10 01.76	+11 46 06.6	20.9	608	2004 CT115	* 2004 02 10.38538	09 43 28.00	+17 22 46.0	19.9	644
2004 CT76	2004 01 24.35363	10 04 48.50	+11 24 55.3	20.4	704	2004 CT115	2004 02 10.40635	09 43 26.67	+17 22 47.0	19.4	644
2004 CT76	2004 01 24.36623	10 04 47.83	+11 24 54.3	20.3	704	2004 CT115	2004 02 10.42733	09 43 25.28	+17 22 47.6	19.7	644
2004 CT76	2004 01 24.37871	10 04 47.11	+11 24 51.4	20.1	704	2004 CT115	2004 02 23.27275	09 30 32.78	+17 23 39.3	19.6	704
2004 CT76	2004 01 24.39120	10 04 46.40	+11 24 49.7	20.5	704	2004 CT115	2004 02 23.28658	09 30 31.99	+17 23 38.1	20.2	704
2004 CR80	1997 08 01.55049	20 27 01.61	-27 31 21.9	18.2 V	566	2004 CT115	2004 02 23.29819	09 30 31.34	+17 23 38.2	20.3	704
2004 CR80	1997 08 01.56046	20 27 01.09	-27 31 24.6	17.8 V	566	2004 CT115	2004 02 23.31212	09 30 30.48	+17 23 37.5	20.3	704
2004 CR80	1997 08 01.57292	20 27 00.43	-27 31 27.4	18.0 V	566	2004 CU115	2004 01 16.30685	08 34 07.78	+21 03 33.5	19.7	644
2004 CR80	2001 06 16.30394	19 06 40.59	-26 42 40.7	18.1	704	2004 CU115	2004 01 16.32829	08 34 06.68	+21 03 38.6	19.4	644
2004 CR80	2001 06 16.31684	19 06 40.08	-26 42 43.8	18.4	704	2004 CU115	2004 01 16.35600	08 34 05.26	+21 03 44.6	19.6	644
2004 CR80	2001 06 16.32933	19 06 39.50	-26 42 46.8	18.6	704	2004 CU115	2004 01 16.42133	08 34 01.90	+21 03 59.2	21.1 V	691
2004 CR80	2001 06 16.34167	19 06 38.94	-26 42 51.2	18.4	704	2004 CU115	2004 01 16.45031	08 34 00.39	+21 04 05.1	20.3 V	691
2004 CR80	2001 06 16.35391	19 06 38.47	-26 42 53.8	18.3	704	2004 CU115	2004 01 16.47777	08 33 58.99	+21 04 11.1	20.5 V	691
2004 CP93	2003 12 01.47939	09 31 52.79	+08 59 04.9		1 696	2004 CU115	2004 01 22.29174	08 29 02.21	+21 25 43.3	19.6	704
2004 CP93	2003 12 01.49078	09 31 53.31	+08 58 58.5	21.0 R	1 696	2004 CU115	2004 01 22.30463	08 29 01.47	+21 25 45.8	19.8	704</

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2004 CY ₁₁₅	* 2004 02 11.16784	09 13 01.21	+18 11 54.8	20.6 V	291	2004 CM ₁₁₆	* 2004 02 11.18616	09 06 46.58	+20 47 35.0	20.1 V	691
2004 CY ₁₁₅	2004 02 11.19524	09 12 59.72	+18 11 58.5	20.4 V	291	2004 CM ₁₁₆	2004 02 11.21352	09 06 45.15	+20 47 39.9	20.1 V	691
2004 CY ₁₁₅	2004 02 11.22058	09 12 58.35	+18 12 01.1	20.5 V	291	2004 CM ₁₁₆	2004 02 11.24164	09 06 43.64	+20 47 45.2	20.1 V	691
2004 CY ₁₁₅	2004 02 29.14984	08 58 51.97	+18 34 24.6	21.9 V	691	2004 CM ₁₁₆	2004 02 23.22123	08 56 56.72	+21 16 37.7	19.7	704
2004 CY ₁₁₅	2004 02 29.17753	08 58 50.86	+18 34 25.5	21.6 V	691	2004 CM ₁₁₆	2004 02 23.23274	08 56 56.17	+21 16 39.8	20.1	704
2004 CY ₁₁₅	2004 02 29.20518	08 58 49.80	+18 34 26.4	21.2 V	691	2004 CM ₁₁₆	2004 02 23.24413	08 56 55.64	+21 16 40.8	20.3	704
2004 CZ ₁₁₅	* 2004 02 11.16875	09 14 19.73	+18 02 00.9	20.1 V	291	2004 CM ₁₁₆	2004 02 23.25552	08 56 55.11	+21 16 41.9	20.0	704
2004 CZ ₁₁₅	2004 02 11.19615	09 14 17.92	+18 02 07.1	19.9 V	291	2004 CM ₁₁₆	2004 02 23.26692	08 56 54.57	+21 16 43.1	20.1	704
2004 CZ ₁₁₅	2004 02 11.22148	09 14 16.27	+18 02 12.6	19.9 V	291	2004 CM ₁₁₆	2004 02 29.14143	08 52 48.77	+21 25 51.9	21.2 V	691
2004 CZ ₁₁₅	2004 02 29.14984	08 57 19.84	+18 51 29.3	20.9 V	691	2004 CM ₁₁₆	2004 02 29.16952	08 52 47.60	+21 25 54.3	21.2 V	691
2004 CZ ₁₁₅	2004 02 29.17753	08 57 18.53	+18 51 31.9	21.2 V	691	2004 CM ₁₁₆	2004 02 29.19697	08 52 46.53	+21 25 55.8	21.2 V	691
2004 CZ ₁₁₅	2004 02 29.20518	08 57 17.21	+18 51 34.9	21.0 V	691	2004 CM ₁₁₆	* 2004 02 11.19343	07 40 35.21	+25 50 13.8	19.3 R	699
2004 CA ₁₁₆	* 2004 02 11.17287	09 20 17.12	+18 04 03.8	20.1 V	291	2004 CN ₁₁₆	2004 02 11.21369	07 40 34.30	+25 50 09.3		699
2004 CA ₁₁₆	2004 02 11.20027	09 20 15.60	+18 04 18.2	20.2 V	291	2004 CN ₁₁₆	2004 02 11.23399	07 40 33.25	+25 50 04.0		699
2004 CA ₁₁₆	2004 02 11.22561	09 20 14.19	+18 04 31.5	20.3 V	291	2004 CN ₁₁₆	2004 02 11.25425	07 40 32.35	+25 49 57.9		699
2004 CA ₁₁₆	2004 02 29.14443	09 06 18.25	+20 19 30.5	21.7 V	691	2004 CN ₁₁₆	2004 02 23.21418	07 33 16.71	+24 53 05.2	19.6	704
2004 CA ₁₁₆	2004 02 29.17217	09 06 17.21	+20 19 40.6	21.1 V	691	2004 CN ₁₁₆	2004 02 23.22562	07 33 16.35	+24 53 02.2	19.8	704
2004 CA ₁₁₆	2004 02 29.19965	09 06 16.14	+20 19 50.7	21.3 V	691	2004 CN ₁₁₆	2004 02 23.23712	07 33 16.08	+24 52 58.2	19.9	704
2004 CB ₁₁₆	2003 12 21.41177	08 45 09.09	+20 12 45.2	20.8 V	691	2004 CN ₁₁₆	2004 02 23.25991	07 33 15.44	+24 52 51.9	19.9	704
2004 CB ₁₁₆	2003 12 21.42535	08 45 08.85	+20 12 49.7	20.8 V	691	2004 CO ₁₁₆	2004 01 17.23639	08 38 35.80	+10 29 40.5	19.3	644
2004 CB ₁₁₆	2003 12 21.44022	08 45 08.61	+20 12 54.3	20.7 V	691	2004 CO ₁₁₆	2004 01 17.31683	08 38 30.89	+10 29 43.9	19.7	644
2004 CB ₁₁₆	2003 12 22.34159	08 44 55.31	+20 17 46.6	20.0	704	2004 CO ₁₁₆	2004 01 17.38000	08 38 27.03	+10 29 46.1	19.4	644
2004 CB ₁₁₆	2003 12 22.38086	08 44 54.62	+20 18 00.2	19.9	704	2004 CO ₁₁₆	2004 01 23.34095	08 32 24.79	+10 35 27.7	19.5	704
2004 CB ₁₁₆	2003 12 22.39378	08 44 54.38	+20 18 03.2	20.0	704	2004 CO ₁₁₆	2004 01 23.35389	08 32 24.05	+10 35 27.5	19.6	704
2004 CB ₁₁₆	2003 12 27.36279	08 43 08.86	+20 47 09.1	20.1	704	2004 CO ₁₁₆	2004 01 23.36671	08 32 23.14	+10 35 29.9	19.7	704
2004 CB ₁₁₆	2003 12 27.37649	08 43 08.54	+20 47 14.9	20.2	704	2004 CO ₁₁₆	2004 01 23.37959	08 32 22.29	+10 35 31.8	19.6	704
2004 CB ₁₁₆	2003 12 27.38963	08 43 08.09	+20 47 20.5	20.0	704	2004 CO ₁₁₆	2004 01 23.39273	08 32 21.51	+10 35 31.1	19.7	704
2004 CB ₁₁₆	2004 01 16.30817	08 28 33.50	+23 11 20.3	19.3	644	2004 CO ₁₁₆	2004 01 26.35540	08 29 17.23	+10 39 49.3	19.3 R	699
2004 CB ₁₁₆	2004 01 16.32959	08 28 32.19	+23 11 30.3	19.2	644	2004 CO ₁₁₆	2004 01 26.37451	08 29 15.97	+10 39 50.2		699
2004 CB ₁₁₆	2004 01 16.35729	08 28 30.51	+23 11 42.9	19.2	644	2004 CO ₁₁₆	2004 01 26.39377	08 29 14.74	+10 39 53.3		699
2004 CB ₁₁₆	2004 01 22.29119	08 22 33.78	+23 56 44.7	19.4	704	2004 CO ₁₁₆	2004 01 26.41286	08 29 13.48	+10 39 54.2		699
2004 CB ₁₁₆	2004 01 22.30409	08 22 32.96	+23 56 50.5	19.5	704	2004 CO ₁₁₆	* 2004 02 11.20047	08 13 52.53	+11 13 37.1	19.7	644
2004 CB ₁₁₆	2004 01 22.31684	08 22 32.13	+23 56 55.6	19.8	704	2004 CO ₁₁₆	2004 02 11.22197	08 13 51.37	+11 13 40.5	19.4	644
2004 CB ₁₁₆	2004 01 22.32985	08 22 31.31	+23 57 01.2	19.9	704	2004 CO ₁₁₆	2004 02 11.24274	08 13 50.29	+11 13 43.4	19.5	644
2004 CB ₁₁₆	2004 01 22.34283	08 22 30.45	+23 57 07.9	19.5	704	2004 CO ₁₁₆	2004 02 23.24107	08 05 26.55	+11 44 04.4	20.0	704
2004 CB ₁₁₆	* 2004 02 11.17826	08 03 20.78	+26 00 25.7	19.4 R	699	2004 CO ₁₁₆	2004 02 23.25390	08 05 26.09	+11 44 06.4	20.1	704
2004 CB ₁₁₆	2004 02 11.19852	08 03 19.75	+26 00 31.7		699	2004 CO ₁₁₆	2004 02 23.26623	08 05 25.66	+11 44 08.8	20.2	704
2004 CB ₁₁₆	2004 02 11.21879	08 03 18.74	+26 00 38.0		699	2004 CP ₁₁₆	* 2004 02 11.20234	09 02 13.89	+15 34 42.3	20.2 V	691
2004 CB ₁₁₆	2004 02 11.23908	08 03 17.85	+26 00 42.8		699	2004 CP ₁₁₆	2004 02 11.23047	09 02 12.34	+15 34 54.8	20.2 V	691
2004 CB ₁₁₆	2004 02 23.21674	07 55 56.15	+26 43 18.2	19.9	704	2004 CP ₁₁₆	2004 02 11.25847	09 02 10.81	+15 35 07.3	20.3 V	691
2004 CB ₁₁₆	2004 02 23.22829	07 55 55.82	+26 43 19.9	19.8	704	2004 CP ₁₁₆	2004 02 26.22337	08 50 14.88	+17 17 41.7	20.3	704
2004 CB ₁₁₆	2004 02 23.23969	07 55 55.63	+26 43 21.9	20.2	704	2004 CP ₁₁₆	2004 02 26.23464	08 50 14.42	+17 17 44.5	20.6	704
2004 CB ₁₁₆	2004 02 23.25108	07 55 55.24	+26 43 23.7	20.7	704	2004 CP ₁₁₆	2004 02 26.24589	08 50 13.98	+17 17 49.1	20.8	704
2004 CB ₁₁₆	2004 02 23.26247	07 55 54.95	+26 43 25.2	19.8	704	2004 CQ ₁₁₆	* 2004 02 11.20656	08 27 45.25	+10 44 03.2	19.6	644
2004 CC ₁₁₆	* 2004 02 11.18352	08 56 17.64	+21 37 54.4	20.2 V	691	2004 CQ ₁₁₆	2004 02 11.22951	08 27 43.92	+10 44 09.4	20.1	644
2004 CC ₁₁₆	2004 02 11.21092	08 56 16.12	+21 38 00.1	20.3 V	691	2004 CQ ₁₁₆	2004 02 11.25047	08 27 42.77	+10 44 14.8	19.9	644
2004 CC ₁₁₆	2004 02 11.23904	08 56 14.55	+21 38 05.9	20.2 V	691	2004 CQ ₁₁₆	2004 02 23.24248	08 18 01.62	+11 37 39.5	20.5	704
2004 CC ₁₁₆	2004 02 23.23171	08 46 23.28	+22 10 55.8	20.8	704	2004 CQ ₁₁₆	2004 02 23.25530	08 18 01.03	+11 37 43.2	20.0	704
2004 CC ₁₁₆	2004 02 23.24310	08 46 22.85	+22 10 56.7	20.6	704	2004 CQ ₁₁₆	2004 02 23.26763	08 18 00.52	+11 37 46.3	20.2	704
2004 CC ₁₁₆	2004 02 23.26589	08 46 21.85	+22 11 00.4	20.8	704	2004 CQ ₁₁₆	2004 02 23.27997	08 17 59.99	+11 37 49.2	19.8	704
2004 CD ₁₁₆	* 2004 02 11.18352	08 56 37.16	+19 57 01.6	20.5 V	691	2004 CR ₁₁₆	* 2004 02 11.23076	08 47 02.33	+09 27 04.8	19.5	644
2004 CD ₁₁₆	2004 02 11.18886	08 56 36.84	+19 57 01.8	20.2 V	691	2004 CR ₁₁₆	2004 02 11.25170	08 47 01.25	+09 27 14.6	19.5	644
2004 CD ₁₁₆	2004 02 11.21092	08 56 35.57	+19 57 00.9	20.5 V	691	2004 CR ₁₁₆	2004 02 11.27181	08 47 00.21	+09 27 23.6	19.5	644
2004 CD ₁₁₆	2004 02 11.21650	08 56 35.25	+19 57 00.8	20.4 V	691	2004 CR ₁₁₆	2004 02 23.24408	08 38 09.39	+10 59 32.9	20.4	704
2004 CD ₁₁₆	2004 02 11.23904	08 56 33.95	+19 57 00.4	20.9 V	691	2004 CR ₁₁₆	2004 02 23.25691	08 38 08.85	+10 59 39.0	19.8	704
2004 CD ₁₁₆	2004 02 11.24419	08 56 33.68	+19 57 00.0	21.1 V	691	2004 CR ₁₁₆	2004 02 23.28157	08 38 07.90	+10 59 49.6	20.4	704
2004 CD ₁₁₆	2004 02 23.22036	08 46 12.47	+19 46 51.5	20.0	704	2004 CS ₁₁₆	* 2004 02 11.23622	09 16 15.86	+06 28 35.0	19.7	644
2004 CD ₁₁₆	2004 02 23.23189	08 46 11.90	+19 46 51.3	20.6	704	2004 CS ₁₁₆	2004 02 11.23848	09 16 15.73	+06 28 35.8	19.7	644
2004 CD ₁₁₆	2004 02 23.24327	08 46 11.41	+19 46 50.2	20.5	704	2004 CS ₁₁₆	2004 02 11.29877	09 16 12.33	+06 28 48.0	19.7	644
2004 CD ₁₁₆	2004 02 23.25467	08 46 10.89	+19 46 50.2	20.4	704	2004 CS ₁₁₆	2004 02 11.30104	09 16 12.24	+06 28 48.6	19.9	644
2004 CD ₁₁₆	2004 02 23.26606	08 46 10.29	+19 46 49.0	20.2	704	2004 CS ₁₁₆	2004 02 11.37473	09 16 08.10	+06 29 03.8	19.9	644
2004 CE ₁₁₆	* 2004 02 11.18616	09 03 04.98	+20 32 41.3	22.2 V	691	2004 CS ₁₁₆	2004 02 11.37699	09 16 07.97	+06 29 04.2	19.9	644
2004 CE ₁₁₆	2004 02 11.21352	09 03 03.28	+20 32 52.9	22.4 V	691	2004 CS ₁₁₆	2004 02 26.28250	09 03 20.31	+07 25 24.3	19.7	704
2004 CE ₁₁₆	2004 02 11.24164	09 03 01.55	+20 33 04.8	21.9 V	691	2004 CS ₁₁₆	2004 02 26.29448	09 03 19.80	+07 25 27.5	20.1	704
2004 CE ₁₁₆	2004 02 26.16293	08 49 25.37	+22 02 38.1	20.7 R	1 695	2004 CS ₁₁₆	2004 02 26.31861	09 03 18.67	+07 25 33.2	20.3	704
2004 CE ₁₁₆	2004 02 26.28340	08 49 19.52	+22 03 14.2		1 695	2004 CT ₁₁₆	* 2004 02 11.24850	09 25 41.79	+02 31 56.2	19.0	644
2004 CE ₁₁₆	* 2004 02 11.18616	09 03 15.28	+20 29 19.3	20.0 V	691	2004 CT ₁₁₆	2004 02 11.31183	09 25 37.86	+02 32 20.4	18.8	644
2004 CF ₁₁₆	2004 02 11.21352	09 03 13.91	+20 29 29.4	19.9 V	691	2004 CT ₁₁₆	2004 02 11.37926	09 25 33.65	+02 32 46.3	18.8	644
2004 CF ₁₁₆	2004 02 11.24164	09 03 12.51	+20 29 39.7	20.1 V							

2004 CZ ₁₁₆	* 2004 02 11.28359	09 19 01.37	+19 04 13.2	19.1 R	699	2004 CP ₁₁₇	* 2004 02 11.29315	09 10 58.56	+11 41 46.2	20.0	644
2004 CZ ₁₁₆	2004 02 11.30387	09 19 00.23	+19 04 18.6		699	2004 CP ₁₁₇	2004 02 11.31737	09 10 57.19	+11 41 58.6	20.2	644
2004 CZ ₁₁₆	2004 02 11.32410	09 18 58.93	+19 04 25.4		699	2004 CP ₁₁₇	2004 02 11.35044	09 10 55.35	+11 42 16.3	20.1	644
2004 CZ ₁₁₆	2004 02 11.34438	09 18 57.66	+19 04 31.5		699	2004 CP ₁₁₇	2004 02 29.16382	08 56 07.92	+14 14 52.5	20.8 V	691
2004 CZ ₁₁₆	2004 02 23.22192	09 08 12.96	+19 56 04.8	20.1	704	2004 CP ₁₁₇	2004 02 29.19112	08 56 06.74	+14 15 06.1	20.7 V	691
2004 CZ ₁₁₆	2004 02 23.23343	09 08 12.41	+19 56 07.4	20.2	704	2004 CP ₁₁₇	2004 02 29.21880	08 56 05.55	+14 15 19.5	20.6 V	691
2004 CZ ₁₁₆	2004 02 23.24481	09 08 11.89	+19 56 09.8	20.3	704	2004 CQ ₁₁₇	* 2004 02 11.29315	09 15 35.18	+10 55 42.2	19.8	644
2004 CZ ₁₁₆	2004 02 23.26760	09 08 10.73	+19 56 13.8	20.6	704	2004 CQ ₁₁₇	2004 02 11.31737	09 15 33.71	+10 55 53.9	19.4	644
2004 CA ₁₁₇	* 2004 02 11.28531	09 35 52.83	+16 27 50.0	19.5 R	699	2004 CQ ₁₁₇	2004 02 11.35044	09 15 31.71	+10 56 09.4	20.1	644
2004 CA ₁₁₇	2004 02 11.30556	09 35 51.68	+16 27 55.8		699	2004 CQ ₁₁₇	2004 02 29.16648	09 00 49.38	+13 08 53.5	20.9 V	691
2004 CA ₁₁₇	2004 02 11.32580	09 35 50.55	+16 28 00.2		699	2004 CQ ₁₁₇	2004 02 29.19377	09 00 48.28	+13 09 04.4	20.7 V	691
2004 CA ₁₁₇	2004 02 11.34606	09 35 49.50	+16 28 03.4		699	2004 CQ ₁₁₇	2004 02 29.22162	09 00 47.17	+13 09 15.4	21.1 V	691
2004 CA ₁₁₇	2004 02 23.27206	09 25 31.80	+17 11 42.0	19.5	704	2004 CR ₁₁₇	* 2004 02 11.29315	09 15 54.43	+13 22 59.2	20.2	644
2004 CA ₁₁₇	2004 02 23.28589	09 25 31.07	+17 11 43.8	20.1	704	2004 CR ₁₁₇	2004 02 11.31737	09 15 53.26	+13 23 09.3	19.9	644
2004 CA ₁₁₇	2004 02 23.29750	09 25 30.52	+17 11 46.4	20.0	704	2004 CR ₁₁₇	2004 02 11.35044	09 15 51.70	+13 23 23.9	20.3	644
2004 CA ₁₁₇	2004 02 23.31144	09 25 29.81	+17 11 49.3	19.8	704	2004 CR ₁₁₇	2004 02 29.16106	09 03 22.65	+15 27 24.0	21.1 V	691
2004 CA ₁₁₇	2004 02 23.32571	09 25 29.08	+17 11 51.5	19.8	704	2004 CR ₁₁₇	2004 02 29.18839	09 03 21.67	+15 27 34.4	20.9 V	691
2004 CB ₁₁₇	* 2004 02 11.28584	09 05 32.24	+17 45 21.0	20.6 V	691	2004 CR ₁₁₇	2004 02 29.21606	09 03 20.65	+15 27 45.4	20.9 V	691
2004 CB ₁₁₇	2004 02 11.31329	09 05 30.54	+17 45 27.2	20.5 V	691	2004 CS ₁₁₇	* 2004 02 11.29383	09 13 15.27	+15 19 53.8	20.7 V	691
2004 CB ₁₁₇	2004 02 11.34244	09 05 28.73	+17 45 33.7	20.8 V	691	2004 CS ₁₁₇	2004 02 11.32177	09 13 13.64	+15 19 59.6	20.4 V	691
2004 CB ₁₁₇	2004 02 23.23240	08 54 39.42	+18 22 51.2	20.5	704	2004 CS ₁₁₇	2004 02 11.35113	09 13 11.94	+15 20 06.0	20.5 V	691
2004 CB ₁₁₇	2004 02 23.25518	08 54 38.32	+18 22 54.1	20.8	704	2004 CS ₁₁₇	2004 02 26.22426	09 00 32.83	+16 06 53.7	20.2	704
2004 CB ₁₁₇	2004 02 23.26657	08 54 37.78	+18 22 56.2	20.5	704	2004 CS ₁₁₇	2004 02 26.23551	09 00 32.37	+16 06 56.0	20.4	704
2004 CC ₁₁₇	* 2004 02 11.28584	09 07 40.43	+17 37 21.5	20.1 V	691	2004 CS ₁₁₇	2004 02 26.24674	09 00 31.85	+16 06 57.5	20.6	704
2004 CC ₁₁₇	2004 02 11.31329	09 07 39.27	+17 37 27.9	20.3 V	691	2004 CT ₁₁₇	* 2004 02 11.29383	09 16 11.92	+15 10 13.4	20.5 V	691
2004 CC ₁₁₇	2004 02 11.34244	09 07 38.05	+17 37 34.3	20.3 V	691	2004 CT ₁₁₇	2004 02 11.32177	09 16 10.08	+15 10 19.8	20.5 V	691
2004 CC ₁₁₇	2004 02 29.14984	08 56 55.51	+18 37 06.1	21.2 V	691	2004 CT ₁₁₇	2004 02 11.35113	09 16 08.21	+15 10 26.7	20.4 V	691
2004 CC ₁₁₇	2004 02 29.17753	08 56 54.64	+18 37 10.1	21.0 V	691	2004 CT ₁₁₇	2004 02 26.22426	09 02 21.89	+16 00 49.5	20.2	704
2004 CC ₁₁₇	2004 02 29.20518	08 56 53.83	+18 37 15.2	21.1 V	691	2004 CT ₁₁₇	2004 02 26.23551	09 02 21.35	+16 00 50.6	20.2	704
2004 CD ₁₁₇	* 2004 02 11.28640	09 50 03.89	+22 41 26.8	19.7	644	2004 CT ₁₁₇	2004 02 26.24674	09 02 20.81	+16 00 52.8	20.7	704
2004 CD ₁₁₇	2004 02 11.36498	09 49 59.59	+22 41 51.0	19.2	644	2004 CT ₁₁₇	2004 02 26.25814	09 02 20.29	+16 00 55.1	20.3	704
2004 CD ₁₁₇	2004 02 11.43159	09 49 55.93	+22 42 11.7	19.5	644	2004 CU ₁₁₇	* 2004 02 11.29383	09 17 02.81	+14 46 33.4	20.6 V	691
2004 CD ₁₁₇	2004 02 19.29588	09 42 57.37	+23 19 07.5	19.6	704	2004 CU ₁₁₇	2004 02 11.32177	09 17 01.37	+14 46 49.7	20.6 V	691
2004 CD ₁₁₇	2004 02 19.30953	09 42 56.62	+23 19 10.8	20.3	704	2004 CU ₁₁₇	2004 02 11.35113	09 16 59.86	+14 47 06.5	20.6 V	691
2004 CD ₁₁₇	2004 02 19.32533	09 42 55.78	+23 19 14.4	20.8	704	2004 CU ₁₁₇	2004 02 27.18886	09 05 07.10	+17 11 33.8	20.0 R	1 695
2004 CD ₁₁₇	2004 02 19.33919	09 42 54.98	+23 19 17.9	20.3	704	2004 CU ₁₁₇	2004 02 27.26695	09 05 04.03	+17 12 12.2		1 695
2004 CE ₁₁₇	* 2004 02 11.28719	10 41 17.14	+09 34 13.9	21.1 V	291	2004 CV ₁₁₇	* 2004 02 11.29383	09 18 10.73	+16 02 57.7	20.9 V	691
2004 CE ₁₁₇	2004 02 11.31062	10 41 16.10	+09 34 20.0	21.1 V	291	2004 CV ₁₁₇	2004 02 11.32177	09 18 09.10	+16 03 04.8	21.1 V	691
2004 CE ₁₁₇	2004 02 11.33397	10 41 15.03	+09 34 26.1	21.5 V	291	2004 CV ₁₁₇	2004 02 11.35113	09 18 07.40	+16 03 12.4	20.9 V	691
2004 CE ₁₁₇	2004 02 29.24106	10 27 05.79	+10 55 33.4	20.6 V	691	2004 CV ₁₁₇	2004 02 27.18886	09 04 51.21	+17 06 57.7	22.0 R	1 695
2004 CE ₁₁₇	2004 02 29.27469	10 27 04.11	+10 55 42.2	20.4 V	691	2004 CV ₁₁₇	2004 02 27.26695	09 04 47.73	+17 07 13.8		1 695
2004 CE ₁₁₇	2004 02 29.30506	10 27 02.60	+10 55 50.1	20.3 V	691	2004 CW ₁₁₇	* 2004 02 11.29383	09 18 49.31	+15 38 40.0	20.3 V	691
2004 CF ₁₁₇	* 2004 02 11.28849	10 43 09.20	+09 28 02.0	20.9 V	291	2004 CW ₁₁₇	2004 02 11.32177	09 18 47.49	+15 38 45.9	20.2 V	691
2004 CF ₁₁₇	2004 02 11.31192	10 43 08.32	+09 28 11.3	20.9 V	291	2004 CW ₁₁₇	2004 02 11.35113	09 18 45.62	+15 38 52.1	20.1 V	691
2004 CF ₁₁₇	2004 02 11.33526	10 43 07.39	+09 28 20.4	20.8 V	291	2004 CW ₁₁₇	2004 02 29.15570	09 02 23.27	+16 31 53.5	21.1 V	691
2004 CF ₁₁₇	2004 02 29.23573	10 30 54.37	+11 31 52.5	21.0 V	691	2004 CW ₁₁₇	2004 02 29.18304	09 02 22.03	+16 31 57.1	21.3 V	691
2004 CF ₁₁₇	2004 02 29.26897	10 30 52.90	+11 32 06.2	21.0 V	691	2004 CW ₁₁₇	2004 02 29.21059	09 02 20.73	+16 32 00.6	21.2 V	691
2004 CF ₁₁₇	2004 02 29.29947	10 30 51.55	+11 32 19.0	21.0 V	691	2004 CX ₁₁₇	* 2004 02 11.29461	09 13 18.92	+13 06 31.1	19.6	644
2004 CG ₁₁₇	* 2004 02 11.28849	09 15 17.26	+16 34 16.8	21.5 V	691	2004 CX ₁₁₇	2004 02 11.31990	09 13 17.32	+13 06 38.5	19.9	644
2004 CG ₁₁₇	2004 02 11.31629	09 15 15.67	+16 34 25.4	21.3 V	691	2004 CX ₁₁₇	2004 02 11.35397	09 13 15.18	+13 06 47.9	19.8	644
2004 CG ₁₁₇	2004 02 11.34532	09 15 14.04	+16 34 33.8	21.5 V	691	2004 CX ₁₁₇	2004 02 29.16648	08 56 52.22	+14 25 57.9	20.9 V	691
2004 CG ₁₁₇	2004 02 11.36945	09 15 12.72	+16 34 40.9	21.5 V	291	2004 CX ₁₁₇	2004 02 29.19377	08 56 50.92	+14 26 04.5	20.7 V	691
2004 CG ₁₁₇	2004 02 11.39329	09 15 11.37	+16 34 48.2	21.2 V	291	2004 CX ₁₁₇	2004 02 29.22162	08 56 49.59	+14 26 11.5	20.7 V	691
2004 CG ₁₁₇	2004 02 11.41733	09 15 10.02	+16 34 55.1	21.9 V	291	2004 CY ₁₁₇	* 2004 02 11.29461	09 13 29.66	+13 26 20.3	19.4	644
2004 CG ₁₁₇	2004 02 22.32707	09 05 41.36	+17 26 02.5	20.0 R	1 695	2004 CY ₁₁₇	2004 02 11.31990	09 13 27.88	+13 26 19.3	19.3	644
2004 CG ₁₁₇	2004 02 22.37120	09 05 39.14	+17 26 13.5		1 695	2004 CY ₁₁₇	2004 02 11.35397	09 13 25.53	+13 26 18.3	19.4	644
2004 CH ₁₁₇	* 2004 02 11.28849	09 16 16.42	+16 45 01.4	21.2 V	691	2004 CY ₁₁₇	2004 02 29.16382	08 55 17.59	+13 11 58.6	20.6 V	691
2004 CH ₁₁₇	2004 02 11.31629	09 16 15.02	+16 45 08.7	21.5 V	691	2004 CY ₁₁₇	2004 02 29.19112	08 55 16.16	+13 11 57.0	20.4 V	691
2004 CH ₁₁₇	2004 02 11.34532	09 16 13.52	+16 45 16.5	21.4 V	691	2004 CY ₁₁₇	2004 02 29.21880	08 55 14.67	+13 11 55.2	20.3 V	691
2004 CH ₁₁₇	2004 02 22.32707	09 07 43.66	+17 31 04.5	20.2 R	1 695	2004 CZ ₁₁₇	* 2004 02 11.29461	09 13 55.52	+12 48 23.1	19.4	644
2004 CH ₁₁₇	2004 02 22.37120	09 07 41.71	+17 31 14.2		1 695	2004 CZ ₁₁₇	2004 02 11.31990	09 13 54.11	+12 48 27.7	19.2	644
2004 CJ ₁₁₇	* 2004 02 11.28912	10 44 04.15	+09 18 09.0	21.3 V	291	2004 CZ ₁₁₇	2004 02 11.35397	09 13 52.19	+12 48 34.2	18.9	644
2004 CJ ₁₁₇	2004 02 11.31255	10 44 02.74	+09 18 10.8	21.4 V	291	2004 CZ ₁₁₇	2004 02 29.16648	08 59 23.47	+13 40 13.0	20.1 V	691
2004 CJ ₁₁₇	2004 02 11.33589	10 44 01.42	+09 18 12.6	21.5 V	291	2004 CZ ₁₁₇	2004 02 29.19377	08 59 22.33	+13 40 17.1	20.2 V	691
2004 CJ ₁₁₇	2004 02 29.23844	10 25 50.85	+09 41 16.8	21.4 V	691	2004 CZ ₁₁₇	2004 02 29.22162	08 59 21.18	+13 40 21.2	20.4 V	691
2004 CJ ₁₁₇	2004 02 29.27191	10 25 48.66	+09 41 19.1	22.0 V	691	2004 CA ₁₁₈	* 2004 02 11.29461	09 16 59.72	+13 08 07.0	19.5	644
2004 CJ ₁₁₇	2004 02 29.30241	10 25 46.77	+09 41 21.7	22.0 V	691	2004 CA ₁₁₈	2004 02 11.31990	09 16 58.16	+13 08 12.9	19.3	644
2004 CK ₁₁₇	* 2004 02 11.29120	09 05 16.17	+15 14 07.0	20.2 V	691	2004 CA ₁₁₈	2004 02 11.35397	09 16 56.07	+13 08 21.4	19.0	644
2004 CK ₁₁₇	2004 02 11										

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2004 CG ₁₁₈	2004 02 26.23464	08 53 03.79	+17 32 03.9	20.6	704	2004 CY ₁₁₈	2004 02 11.47979	10 20 03.69	+12 38 48.2	20.7 V	291
2004 CG ₁₁₈	2004 02 26.24589	08 53 03.34	+17 32 07.2	21.0	704	2004 CY ₁₁₈	2004 02 11.50095	10 20 02.51	+12 38 55.7	21.2 V	291
2004 CH ₁₁₈	* 2004 02 11.36534	09 09 16.22	+16 33 07.9	19.3 V	291	2004 CY ₁₁₈	2004 02 29.33084	10 03 44.30	+14 23 13.8	21.7 V	691
2004 CH ₁₁₈	2004 02 11.38918	09 09 15.03	+16 33 23.8	19.5 V	291	2004 CY ₁₁₈	2004 02 29.35944	10 03 42.73	+14 23 22.8	21.3 V	691
2004 CH ₁₁₈	2004 02 11.41322	09 09 13.80	+16 33 39.7	19.5 V	291	2004 CY ₁₁₈	2004 02 29.38796	10 03 41.21	+14 23 31.8	21.1 V	691
2004 CH ₁₁₈	2004 02 23.22175	09 00 03.46	+18 39 57.4	19.9	704	2004 CZ ₁₁₈	* 2004 02 11.45629	10 20 07.59	+12 39 38.3	20.4 V	291
2004 CH ₁₁₈	2004 02 23.23325	09 00 02.92	+18 40 04.1	20.0	704	2004 CZ ₁₁₈	2004 02 11.47982	10 20 06.47	+12 39 44.4	20.4 V	291
2004 CH ₁₁₈	2004 02 23.24464	09 00 02.47	+18 40 11.9	19.6	704	2004 CZ ₁₁₈	2004 02 11.50099	10 20 05.46	+12 39 49.8	20.7 V	291
2004 CH ₁₁₈	2004 02 23.25604	09 00 01.95	+18 40 18.7	19.9	704	2004 CZ ₁₁₈	2004 02 22.32797	10 11 27.39	+13 26 39.9	20.4 V	691
2004 CH ₁₁₈	2004 02 23.26743	09 00 01.42	+18 40 24.7	19.9	704	2004 CZ ₁₁₈	2004 02 22.36078	10 11 25.72	+13 26 47.9	20.4 V	691
2004 CJ ₁₁₈	* 2004 02 11.36668	09 09 47.46	+27 58 14.5	21.1 V	691	2004 CZ ₁₁₈	2004 02 22.38836	10 11 24.35	+13 26 55.0	20.5 V	691
2004 CJ ₁₁₈	2004 02 11.39806	09 09 46.11	+27 58 22.0	20.5 V	691	2004 CA ₁₁₉	* 2004 02 11.45651	10 20 25.97	+12 47 46.3	20.4 V	291
2004 CJ ₁₁₈	2004 02 11.42591	09 09 44.91	+27 58 28.7	20.1 V	691	2004 CA ₁₁₉	2004 02 11.48003	10 20 24.83	+12 47 55.3	20.4 V	291
2004 CJ ₁₁₈	2004 02 22.26552	09 02 28.03	+28 35 11.9	19.9 V	703	2004 CA ₁₁₉	2004 02 11.50120	10 20 23.81	+12 48 03.6	20.3 V	291
2004 CJ ₁₁₈	2004 02 22.27234	09 02 27.77	+28 35 11.7	19.7 V	703	2004 CA ₁₁₉	2004 02 22.32797	10 11 31.09	+13 58 39.5	20.6 V	691
2004 CJ ₁₁₈	2004 02 22.27916	09 02 27.53	+28 35 13.0	20.3 V	703	2004 CA ₁₁₉	2004 02 22.36078	10 11 29.39	+13 58 52.1	20.8 V	691
2004 CJ ₁₁₈	2004 02 22.28598	09 02 27.17	+28 35 14.4	20.4 V	703	2004 CA ₁₁₉	2004 02 22.38836	10 11 27.94	+13 59 02.8	20.7 V	691
2004 CK ₁₁₈	* 2004 02 11.37475	09 19 29.51	+26 36 40.3	20.2 V	691	2004 CB ₁₁₉	* 2004 02 11.45667	10 20 40.40	+12 45 50.9	21.5 V	291
2004 CK ₁₁₈	2004 02 11.40602	09 19 27.81	+26 37 08.3	20.3 V	691	2004 CB ₁₁₉	2004 02 11.48020	10 20 39.24	+12 45 58.4	21.8 V	291
2004 CK ₁₁₈	2004 02 11.43371	09 19 26.33	+26 37 33.4	20.1 V	691	2004 CB ₁₁₉	2004 02 11.50137	10 20 38.24	+12 46 05.5	21.5 V	291
2004 CK ₁₁₈	2004 02 22.26437	09 10 27.09	+29 07 13.8	20.3 V	703	2004 CB ₁₁₉	2004 02 22.32797	10 11 54.94	+13 44 00.8	20.8 V	691
2004 CK ₁₁₈	2004 02 22.27122	09 10 26.79	+29 07 17.9	20.4 V	703	2004 CB ₁₁₉	2004 02 22.33054	10 11 54.76	+13 44 01.6	21.2 V	691
2004 CK ₁₁₈	2004 02 22.27802	09 10 26.33	+29 07 23.3	19.4 V	703	2004 CB ₁₁₉	2004 02 22.36078	10 11 53.27	+13 44 11.0	21.1 V	691
2004 CK ₁₁₈	2004 02 22.28485	09 10 26.14	+29 07 28.1	20.1 V	703	2004 CB ₁₁₉	2004 02 22.36346	10 11 53.13	+13 44 11.9	21.2 V	691
2004 CL ₁₁₈	* 2004 02 11.38229	09 58 24.52	+11 34 22.3	19.2	644	2004 CB ₁₁₉	2004 02 22.38836	10 11 51.87	+13 44 19.6	20.9 V	691
2004 CL ₁₁₈	2004 02 11.40362	09 58 23.09	+11 34 21.6	19.1	644	2004 CB ₁₁₉	2004 02 22.39117	10 11 51.74	+13 44 20.4	21.3 V	691
2004 CL ₁₁₈	2004 02 11.42752	09 58 21.51	+11 34 20.9	19.3	644	2004 CC ₁₁₉	* 2004 02 11.45691	10 21 01.31	+12 30 01.7	21.3 V	291
2004 CL ₁₁₈	2004 02 26.28627	09 42 11.59	+11 26 54.7	20.0	704	2004 CC ₁₁₉	2004 02 11.48044	10 21 00.26	+12 30 11.6	21.7 V	291
2004 CL ₁₁₈	2004 02 26.29749	09 42 10.94	+11 26 53.6	19.6	704	2004 CC ₁₁₉	2004 02 11.50161	10 20 59.37	+12 30 20.1	21.4 V	291
2004 CL ₁₁₈	2004 02 26.30865	09 42 10.18	+11 26 52.7	19.6	704	2004 CC ₁₁₉	2004 02 22.33054	10 12 54.03	+13 46 53.1	21.6 V	691
2004 CL ₁₁₈	2004 02 26.31981	09 42 09.45	+11 26 53.4	19.6	704	2004 CC ₁₁₉	2004 02 22.36346	10 12 52.46	+13 47 07.4	21.3 V	691
2004 CM ₁₁₈	* 2004 02 11.38353	10 13 14.26	+13 58 40.0	19.5	644	2004 CC ₁₁₉	2004 02 22.39117	10 12 51.17	+13 47 18.7	21.6 V	691
2004 CM ₁₁₈	2004 02 11.40723	10 13 12.89	+13 58 52.0	19.7	644	2004 CD ₁₁₉	* 2004 02 11.45756	10 21 57.05	+12 50 07.3	21.4 V	291
2004 CM ₁₁₈	2004 02 11.43334	10 13 11.38	+13 59 06.1	19.9	644	2004 CD ₁₁₉	2004 02 11.48108	10 21 55.51	+12 50 06.4	21.6 V	291
2004 CM ₁₁₈	2004 02 23.30094	10 01 38.92	+15 41 26.5	20.8	704	2004 CD ₁₁₉	2004 02 11.50224	10 21 54.06	+12 50 05.6	21.4 V	291
2004 CM ₁₁₈	2004 02 23.31489	10 01 38.13	+15 41 33.1	20.0	704	2004 CD ₁₁₉	2004 02 22.33208	10 09 50.69	+12 42 18.9	20.5 R	1 695
2004 CM ₁₁₈	2004 02 23.32914	10 01 37.24	+15 41 40.5	20.2	704	2004 CD ₁₁₉	2004 02 22.38762	10 09 46.82	+12 42 15.9		1 695
2004 CN ₁₁₈	* 2004 02 11.38584	09 10 06.06	+21 47 34.3	20.9 V	691	2004 CE ₁₁₉	* 2004 02 12.15549	08 28 39.17	+20 26 48.2	20.3 V	291
2004 CN ₁₁₈	2004 02 11.41508	09 10 04.27	+21 47 43.2	20.6 V	691	2004 CE ₁₁₉	2004 02 12.17985	08 28 37.95	+20 26 57.1	20.2 V	291
2004 CN ₁₁₈	2004 02 11.44157	09 10 02.70	+21 47 50.5	21.2 V	691	2004 CE ₁₁₉	2004 02 12.20425	08 28 36.67	+20 27 06.0	20.3 V	291
2004 CN ₁₁₈	2004 02 26.19447	08 57 24.73	+22 44 25.4	20.1 R	1 695	2004 CE ₁₁₉	2004 02 22.36345	08 21 25.77	+21 19 55.2	21.0 V	291
2004 CN ₁₁₈	2004 02 26.32472	08 57 18.95	+22 44 45.3		1 695	2004 CE ₁₁₉	2004 02 22.37118	08 21 25.48	+21 19 57.8	21.0 V	291
2004 CO ₁₁₈	* 2004 02 11.39096	10 15 53.25	+09 29 46.6	19.3	644	2004 CE ₁₁₉	2004 02 22.37877	08 21 25.21	+21 19 59.3	21.2 V	291
2004 CO ₁₁₈	2004 02 11.41197	10 15 51.93	+09 29 49.0	19.4	644	2004 CF ₁₁₉	* 2004 02 12.18726	09 22 08.59	+19 20 28.4	20.6 V	691
2004 CO ₁₁₈	2004 02 11.43578	10 15 50.41	+09 29 51.5	19.6	644	2004 CF ₁₁₉	2004 02 12.21410	09 22 07.17	+19 20 32.7	20.2 V	691
2004 CO ₁₁₈	2004 02 29.34183	09 57 11.53	+10 08 12.1	20.1 V	691	2004 CF ₁₁₉	2004 02 12.24303	09 22 05.66	+19 20 37.2	20.2 V	691
2004 CO ₁₁₈	2004 02 29.37052	09 57 09.76	+10 08 15.5	20.3 V	691	2004 CF ₁₁₉	2004 02 23.27103	09 13 07.91	+19 44 20.2	20.2 V	704
2004 CO ₁₁₈	2004 02 29.39933	09 57 08.01	+10 08 19.1	20.1 V	691	2004 CF ₁₁₉	2004 02 23.28486	09 13 07.36	+19 44 22.3	20.1	704
2004 CP ₁₁₈	* 2004 02 11.39214	09 09 30.75	+20 20 18.2	21.2 V	691	2004 CF ₁₁₉	2004 02 23.29644	09 13 06.76	+19 44 23.7	20.2	704
2004 CP ₁₁₈	2004 02 11.42025	09 09 29.10	+20 20 25.3	21.3 V	691	2004 CF ₁₁₉	2004 02 23.31041	09 13 06.14	+19 44 23.8	21.1	704
2004 CP ₁₁₈	2004 02 11.44916	09 09 27.42	+20 20 31.7	21.0 V	691	2004 CG ₁₁₉	* 2004 02 12.18991	09 29 55.77	+19 09 05.0	20.1 V	691
2004 CP ₁₁₈	2004 02 26.19834	08 57 02.95	+21 08 17.9	20.4 R	1 695	2004 CG ₁₁₉	2004 02 12.21669	09 29 53.95	+19 09 09.1	20.7 V	691
2004 CP ₁₁₈	2004 02 26.32872	08 56 57.23	+21 08 35.0		1 695	2004 CG ₁₁₉	2004 02 12.24576	09 29 51.98	+19 09 14.3	20.3 V	691
2004 CQ ₁₁₈	* 2004 02 11.39214	09 10 12.67	+20 35 03.1	20.6 V	691	2004 CG ₁₁₉	2004 02 23.28555	09 18 20.86	+19 31 25.1	20.3	704
2004 CQ ₁₁₈	2004 02 11.42025	09 10 10.87	+20 35 10.6	20.8 V	691	2004 CG ₁₁₉	2004 02 23.29716	09 18 20.14	+19 31 25.9	20.4	704
2004 CQ ₁₁₈	2004 02 11.44916	09 10 09.01	+20 35 18.8	21.0 V	691	2004 CG ₁₁₉	2004 02 23.31109	09 18 19.33	+19 31 26.8	20.6	704
2004 CQ ₁₁₈	2004 02 26.19834	08 56 57.04	+21 32 00.0	20.5 R	1 695	2004 CH ₁₁₉	* 2004 02 12.18991	09 34 19.48	+19 56 02.0	20.2 V	691
2004 CQ ₁₁₈	2004 02 26.32872	08 56 51.22	+21 32 17.9		1 695	2004 CH ₁₁₉	2004 02 12.21669	09 34 17.56	+19 56 05.8	20.2 V	691
2004 CR ₁₁₈	* 2004 02 11.39479	09 21 15.79	+20 29 32.5	20.7 V	691	2004 CH ₁₁₉	2004 02 12.24576	09 34 15.51	+19 56 10.2	20.9 V	691
2004 CR ₁₁₈	2004 02 11.42300	09 21 14.11	+20 29 37.1	20.5 V	691	2004 CH ₁₁₉	2004 02 23.28555	09 21 32.87	+20 15 05.7	20.4	704
2004 CR ₁₁₈	2004 02 11.45293	09 21 12.33	+20 29 42.0	20.4 V	691	2004 CH ₁₁₉	2004 02 23.29716	09 21 32.00	+20 15 06.1	20.4	704
2004 CR ₁₁₈	2004 02 23.28503	09 10 17.27	+20 56 21.7	20.6	704	2004 CH ₁₁₉	2004 02 23.31109	09 21 31.09	+20 15 07.9	20.2	704
2004 CR ₁₁₈	2004 02 23.29661	09 10 16.69	+20 56 23.5	20.8	704	2004 CJ ₁₁₉	* 2004 02 12.19262	09 19 58.17	+17 07 07.4	20.9 V	691
2004 CR ₁₁₈	2004 02 23.31058	09 10 15.96	+20 56 24.9	20.5	704	2004 CJ ₁₁₉	2004 02 12.22044	09 19 56.45	+17 07 08.7	20.8 V	691
2004 CR ₁₁₈	2004 02 23.32485	09 10 15.21	+20 56 26.1	20.1	704	2004 CJ ₁₁₉	2004 02 12.25242	09 19 54.49	+17 07 10.2	20.8 V	691
2004 CS ₁₁₈	* 2004 02 11.39726	10 39 52.36	+06 28 50.4	19.3	644	2004 CJ ₁₁₉	2004 02 27.18886	09 06 39.29	+17 09 43.2	20.5 R	1 695
2004 CS ₁₁₈	2004 02 11.42145	10 39 51.15	+06 29 00.5	18.9	644	2004 CJ ₁₁₉	2004 02 27.26695	09 06 35.63	+17 09 41.1		1 695
2004 CS ₁₁₈	2004 02 11.44209	10 39 50.09	+06 29 08.4	19.7	644	2004 CK ₁₁₉	* 2004 02 12.19520	09 27 50.65	+16 42 35.1	21.4 V	691

2004 CQ ₁₁₉	2004 02 23.32553	09 21 56.61	+18 31 04.1	19.7	704	2004 CJ ₁₂₀	2004 02 29.32295	09 49 39.48	+16 11 29.5	22.0 V	691
2004 CR ₁₁₉	* 2004 02 12.20032	09 32 43.48	+14 55 52.7	22.0 V	691	2004 CJ ₁₂₀	2004 02 29.35038	09 49 38.16	+16 11 33.3	21.4 V	691
2004 CR ₁₁₉	2004 02 12.22869	09 32 42.07	+14 56 00.0	21.3 V	691	2004 CJ ₁₂₀	2004 02 29.37945	09 49 36.78	+16 11 37.7	22.0 V	691
2004 CR ₁₁₉	2004 02 12.26083	09 32 40.48	+14 56 08.2	21.5 V	691	2004 CK ₁₂₀	* 2004 02 12.32000	09 51 55.90	+13 41 34.5	20.0 V	691
2004 CR ₁₁₉	2004 02 26.22341	09 21 58.73	+15 49 34.7	21.0 R	1 695	2004 CK ₁₂₀	2004 02 12.35216	09 51 54.22	+13 41 56.8	20.0 V	691
2004 CR ₁₁₉	2004 02 26.35224	09 21 53.20	+15 50 00.6		1 695	2004 CK ₁₂₀	2004 02 12.38015	09 51 52.76	+13 42 16.4	19.8 V	691
2004 CS ₁₁₉	* 2004 02 12.20553	09 33 08.64	+14 29 54.2	21.8 V	691	2004 CK ₁₂₀	2004 02 23.27361	09 42 50.05	+15 47 06.9	19.7	704
2004 CS ₁₁₉	2004 02 12.23400	09 33 07.24	+14 30 01.8	21.5 V	691	2004 CK ₁₂₀	2004 02 23.28753	09 42 49.36	+15 47 15.8	20.2	704
2004 CS ₁₁₉	2004 02 12.26646	09 33 05.61	+14 30 11.2	21.4 V	691	2004 CK ₁₂₀	2004 02 23.29904	09 42 48.80	+15 47 23.3	20.3	704
2004 CS ₁₁₉	2004 02 26.22341	09 22 16.30	+15 31 47.1	21.0 R	1 695	2004 CK ₁₂₀	2004 02 23.31298	09 42 48.11	+15 47 32.2	20.3	704
2004 CS ₁₁₉	2004 02 26.35224	09 22 10.60	+15 32 18.2		1 695	2004 CL ₁₂₀	* 2004 02 12.32000	09 52 22.36	+13 16 51.1	20.2 V	691
2004 CT ₁₁₉	* 2004 02 12.20553	09 33 52.25	+14 33 42.2	20.8 V	691	2004 CL ₁₂₀	2004 02 12.35216	09 52 20.87	+13 17 05.5	20.2 V	691
2004 CT ₁₁₉	2004 02 12.23400	09 33 50.44	+14 33 53.0	20.8 V	691	2004 CL ₁₂₀	2004 02 12.38015	09 52 19.54	+13 17 17.9	20.4 V	691
2004 CT ₁₁₉	2004 02 12.26646	09 33 48.36	+14 34 05.5	20.7 V	691	2004 CL ₁₂₀	2004 02 23.27361	09 44 01.48	+14 37 27.5	19.6	704
2004 CT ₁₁₉	2004 02 26.22341	09 20 32.03	+15 54 20.2	20.5 R	1 695	2004 CL ₁₂₀	2004 02 23.28753	09 44 00.80	+14 37 34.2	20.6	704
2004 CT ₁₁₉	2004 02 26.35224	09 20 25.28	+15 54 58.5		1 695	2004 CL ₁₂₀	2004 02 23.31298	09 43 59.68	+14 37 45.0	20.2	704
2004 CU ₁₁₉	* 2004 02 12.22261	08 58 41.48	+20 14 10.0	20.3 V	291	2004 CM ₁₂₀	* 2004 02 12.32000	09 53 03.43	+13 17 08.3	20.8 V	691
2004 CU ₁₁₉	2004 02 12.24404	08 58 40.49	+20 14 18.8	20.3 V	291	2004 CM ₁₂₀	2004 02 12.35216	09 53 01.84	+13 17 33.2	20.6 V	691
2004 CU ₁₁₉	2004 02 12.26523	08 58 39.50	+20 14 26.9	20.4 V	291	2004 CM ₁₂₀	2004 02 12.38015	09 53 00.44	+13 17 54.7	20.6 V	691
2004 CU ₁₁₉	2004 02 23.22055	08 50 49.44	+21 20 10.0	19.9	704	2004 CM ₁₂₀	2004 02 23.27361	09 44 14.64	+15 38 21.4	19.9	704
2004 CU ₁₁₉	2004 02 23.23206	08 50 48.99	+21 20 13.5	20.4	704	2004 CM ₁₂₀	2004 02 23.28753	09 44 13.99	+15 38 31.4	20.5	704
2004 CU ₁₁₉	2004 02 23.24344	08 50 48.48	+21 20 18.2	20.9	704	2004 CM ₁₂₀	2004 02 23.29904	09 44 13.39	+15 38 41.2	20.7	704
2004 CU ₁₁₉	2004 02 23.25484	08 50 48.06	+21 20 20.7	20.7	704	2004 CM ₁₂₀	2004 02 23.31298	09 44 12.78	+15 38 51.4	20.7	704
2004 CU ₁₁₉	2004 02 23.26623	08 50 47.61	+21 20 24.4	20.4	704	2004 CN ₁₂₀	* 2004 02 12.32000	09 53 35.23	+14 24 31.2	20.5 V	691
2004 CV ₁₁₉	* 2004 02 12.22584	09 03 43.97	+20 19 05.0	21.0 V	291	2004 CN ₁₂₀	2004 02 12.35216	09 53 33.74	+14 24 47.9	20.5 V	691
2004 CV ₁₁₉	2004 02 12.24728	09 03 42.81	+20 19 10.5	21.3 V	291	2004 CN ₁₂₀	2004 02 12.38015	09 53 32.42	+14 25 01.9	20.4 V	691
2004 CV ₁₁₉	2004 02 12.26847	09 03 41.71	+20 19 15.9	21.5 V	291	2004 CN ₁₂₀	2004 02 23.28805	09 45 13.02	+15 57 37.0	20.2	704
2004 CV ₁₁₉	2004 02 26.18224	08 53 18.91	+21 02 20.8	21.2 R	1 695	2004 CN ₁₂₀	2004 02 23.29956	09 45 12.53	+15 57 41.3	20.6	704
2004 CV ₁₁₉	2004 02 26.30381	08 53 14.14	+21 02 38.1		1 695	2004 CN ₁₂₀	2004 02 23.31350	09 45 11.87	+15 57 48.1	20.9	704
2004 CW ₁₁₉	* 2004 02 12.22769	09 06 24.33	+20 12 17.4	21.7 V	291	2004 CO ₁₂₀	* 2004 02 12.32204	10 35 12.11	+06 45 59.4	21.9 V	291
2004 CW ₁₁₉	2004 02 12.24913	09 06 22.95	+20 12 24.4	21.4 V	291	2004 CO ₁₂₀	2004 02 12.34574	10 35 10.94	+06 46 06.1	21.9 V	291
2004 CW ₁₁₉	2004 02 12.27032	09 06 21.55	+20 12 31.3	21.3 V	291	2004 CO ₁₂₀	2004 02 12.36951	10 35 09.81	+06 46 13.7	22.0 V	291
2004 CW ₁₁₉	2004 02 26.18224	08 53 08.82	+21 13 58.7	21.2 R	1 695	2004 CO ₁₂₀	2004 02 29.24403	10 20 53.67	+08 21 00.6	22.3 V	691
2004 CW ₁₁₉	2004 02 26.30381	08 53 02.72	+21 14 23.9		1 695	2004 CO ₁₂₀	2004 02 29.27747	10 20 51.80	+08 21 12.8	22.1 V	691
2004 CX ₁₁₉	* 2004 02 12.22800	09 06 50.72	+20 09 38.1	20.3 V	291	2004 CO ₁₂₀	2004 02 29.30782	10 20 50.23	+08 21 22.7	21.8 V	691
2004 CX ₁₁₉	2004 02 12.24943	09 06 49.59	+20 09 43.5	20.0 V	291	2004 CP ₁₂₀	* 2004 02 12.32345	09 59 02.43	+14 16 18.5	20.5 V	691
2004 CX ₁₁₉	2004 02 12.27063	09 06 48.51	+20 09 48.7	20.4 V	291	2004 CP ₁₂₀	2004 02 12.35499	09 59 00.79	+14 16 29.8	20.3 V	691
2004 CX ₁₁₉	2004 02 23.23274	08 58 05.84	+20 48 47.5	20.7	704	2004 CP ₁₂₀	2004 02 12.38280	09 58 59.33	+14 16 39.0	20.5 V	691
2004 CX ₁₁₉	2004 02 23.24413	08 58 05.32	+20 48 48.4	20.3	704	2004 CP ₁₂₀	2004 02 23.27430	09 49 53.36	+15 16 44.9	20.2	704
2004 CX ₁₁₉	2004 02 23.26692	08 58 04.27	+20 48 52.4	20.3	704	2004 CP ₁₂₀	2004 02 23.28822	09 49 52.65	+15 16 49.1	20.6	704
2004 CY ₁₁₉	* 2004 02 12.22850	09 07 34.47	+19 58 08.9	22.5 V	291	2004 CP ₁₂₀	2004 02 23.29973	09 49 52.04	+15 16 52.6	20.9	704
2004 CY ₁₁₉	2004 02 12.24994	09 07 33.10	+19 58 18.2	22.6 V	291	2004 CP ₁₂₀	2004 02 23.31367	09 49 51.40	+15 16 57.5	20.5	704
2004 CY ₁₁₉	2004 02 12.27113	09 07 31.67	+19 58 26.6	22.8 V	291	2004 CQ ₁₂₀	* 2004 02 12.32345	10 00 36.52	+13 19 14.9	20.7 V	691
2004 CY ₁₁₉	2004 02 27.21802	08 53 27.21	+21 31 40.0	22.0 R	1 695	2004 CQ ₁₂₀	2004 02 12.35499	10 00 35.11	+13 19 27.8	20.6 V	691
2004 CY ₁₁₉	2004 02 27.27956	08 53 24.12	+21 31 58.8		1 695	2004 CQ ₁₂₀	2004 02 12.38280	10 00 33.87	+13 19 39.0	20.6 V	691
2004 CZ ₁₁₉	* 2004 02 12.23207	09 12 43.86	+20 03 47.6	21.4 V	291	2004 CQ ₁₂₀	2004 02 23.27447	09 52 34.12	+14 33 01.2	20.3	704
2004 CZ ₁₁₉	2004 02 12.25351	09 12 42.73	+20 03 51.1	22.1 V	291	2004 CQ ₁₂₀	2004 02 23.28840	09 52 33.51	+14 33 06.9	20.7	704
2004 CZ ₁₁₉	2004 02 12.27471	09 12 41.58	+20 03 53.8	22.4 V	291	2004 CQ ₁₂₀	2004 02 23.29990	09 52 32.93	+14 33 10.6	20.7	704
2004 CZ ₁₁₉	2004 02 26.20633	09 01 32.68	+20 27 16.5	21.2 R	1 695	2004 CQ ₁₂₀	2004 02 23.31384	09 52 32.32	+14 33 17.0	20.7	704
2004 CZ ₁₁₉	2004 02 26.33649	09 01 26.96	+20 27 24.9		1 695	2004 CR ₁₂₀	* 2004 02 12.32601	10 40 55.73	+06 51 10.0	21.1 V	291
2004 CA ₁₂₀	* 2004 02 12.23420	09 15 47.80	+19 56 21.7	21.1 V	291	2004 CR ₁₂₀	2004 02 12.34971	10 40 54.87	+06 51 18.9	20.9 V	291
2004 CA ₁₂₀	2004 02 12.25563	09 15 46.48	+19 56 30.7	21.1 V	291	2004 CR ₁₂₀	2004 02 12.37349	10 40 54.01	+06 51 27.7	20.9 V	291
2004 CA ₁₂₀	2004 02 12.27682	09 15 45.12	+19 56 38.7	21.2 V	291	2004 CR ₁₂₀	2004 02 17.23017	10 37 57.79	+07 21 54.5	21.2 V	691
2004 CA ₁₂₀	2004 02 26.20232	09 02 40.20	+21 14 17.4	20.9 R	1 695	2004 CR ₁₂₀	2004 02 17.25784	10 37 56.75	+07 22 04.9	21.9 V	691
2004 CA ₁₂₀	2004 02 26.33261	09 02 33.46	+21 14 53.4		1 695	2004 CR ₁₂₀	2004 02 17.28747	10 37 55.62	+07 22 16.5	21.9 V	691
2004 CB ₁₂₀	* 2004 02 12.23444	09 16 08.42	+20 00 37.1	21.4 V	291	2004 CR ₁₂₀	2004 02 29.21453	10 30 17.57	+08 40 12.3	21.3 V	291
2004 CB ₁₂₀	2004 02 12.25587	09 16 06.89	+20 00 38.1	21.6 V	291	2004 CR ₁₂₀	2004 02 29.23792	10 30 16.65	+08 40 21.0	21.1 V	291
2004 CB ₁₂₀	2004 02 12.27706	09 16 05.33	+20 00 39.6	21.6 V	291	2004 CR ₁₂₀	2004 02 29.24667	10 30 16.21	+08 40 25.1	21.9 V	691
2004 CB ₁₂₀	2004 02 26.21051	09 01 50.57	+19 58 30.4	21.2 R	1 695	2004 CR ₁₂₀	2004 02 29.26199	10 30 15.77	+08 40 30.9	21.0 V	291
2004 CB ₁₂₀	2004 02 26.34031	09 01 43.62	+19 58 21.6		1 695	2004 CR ₁₂₀	2004 02 29.28225	10 30 14.83	+08 40 38.3	21.3 V	691
2004 CC ₁₂₀	* 2004 02 12.23477	09 16 37.08	+20 15 45.2	19.5 V	291	2004 CR ₁₂₀	2004 02 29.31092	10 30 13.68	+08 40 50.3	21.0 V	691
2004 CC ₁₂₀	2004 02 12.25620	09 16 35.68	+20 15 52.8	19.6 V	291	2004 CS ₁₂₀	* 2004 02 12.32660	09 52 11.24	+12 09 04.3	19.9 V	691
2004 CC ₁₂₀	2004 02 12.27739	09 16 34.29	+20 16 00.4	19.7 V	291	2004 CS ₁₂₀	2004 02 12.35794	09 52 09.66	+12 09 12.5	19.9 V	691
2004 CC ₁₂₀	2004 02 23.22157	09 05 23.59	+21 13 15.7	19.7	704	2004 CS ₁₂₀	2004 02 12.38561	09 52 08.30	+12 09 19.7	20.0 V	691
2004 CC ₁₂₀	2004 02 23.23308	09 05 22.88	+21 13 19.6	20.5	704	2004 CS ₁₂₀	2004 02 26.27464	09 41 05.79	+13 08 23.8	20.0	704
2004 CC ₁₂₀	2004 02 23.24447	09 05 22.23	+21 13 22.0	19.9	704	2004 CS ₁₂₀	2004 02 26.28593	09 41 05.27	+13 08 26.8	19.8	704
2004 CC ₁₂₀	2004 02 23.25586	09 05 21.54	+21 13 25.1	20.3	704	2004 CS ₁₂₀	2004 02 26.30831	09 41 04.18	+13 08 32.2	20.0	704
2004 CC ₁₂₀	2004 02 23.26726	09 05 20.89	+21 13 28.6	19.7	704	2004 CS ₁₂₀	2004 02 26.31947	09 41 03.66	+13 08 35.1	19.7	704

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2004 CY ₁₂₀	2004 02 29.39271	10 32 08.69	+08 05 26.5	21.7 V	291	2004 CR ₁₂₁	2004 02 29.32557	09 57 01.71	+15 55 49.4	21.4 V	691
2004 CZ ₁₂₀	* 2004 02 12.33303	10 51 03.92	+06 47 15.4	22.1 V	291	2004 CR ₁₂₁	2004 02 29.35305	09 57 00.07	+15 55 57.7	21.4 V	691
2004 CZ ₁₂₀	2004 02 12.35673	10 51 02.76	+06 47 23.8	21.7 V	291	2004 CR ₁₂₁	2004 02 29.38211	09 56 58.37	+15 56 06.5	21.2 V	691
2004 CZ ₁₂₀	2004 02 12.38050	10 51 01.53	+06 47 32.2	21.1 V	291	2004 CS ₁₂₁	* 2004 02 12.40953	10 15 09.41	+14 01 34.7	20.8 V	691
2004 CZ ₁₂₀	2004 02 29.21817	10 35 53.31	+08 33 42.4	20.8 V	291	2004 CS ₁₂₁	2004 02 12.43804	10 15 07.74	+14 01 43.2	20.5 V	691
2004 CZ ₁₂₀	2004 02 29.24155	10 35 51.96	+08 33 51.8	20.6 V	291	2004 CS ₁₂₁	2004 02 12.46616	10 15 06.12	+14 01 51.7	20.7 V	691
2004 CZ ₁₂₀	2004 02 29.26562	10 35 50.55	+08 34 01.5	21.2 V	291	2004 CS ₁₂₁	2004 02 29.32557	09 58 48.36	+15 22 12.0	21.6 V	691
2004 CA ₁₂₁	* 2004 02 12.33397	10 52 25.56	+06 48 12.0	21.6 V	291	2004 CS ₁₂₁	2004 02 29.35305	09 58 46.74	+15 22 18.4	21.1 V	691
2004 CA ₁₂₁	2004 02 12.35767	10 52 24.39	+06 48 20.2	21.6 V	291	2004 CS ₁₂₁	2004 02 29.38211	09 58 45.07	+15 22 25.3	21.1 V	691
2004 CA ₁₂₁	2004 02 12.38144	10 52 23.27	+06 48 28.2	21.4 V	291	2004 CT ₁₂₁	* 2004 02 12.40953	10 15 16.92	+13 57 23.4	21.1 V	691
2004 CA ₁₂₁	2004 02 29.21916	10 37 18.62	+08 40 15.9	20.8 V	291	2004 CT ₁₂₁	2004 02 12.43804	10 15 15.47	+13 57 34.2	21.4 V	691
2004 CA ₁₂₁	2004 02 29.24254	10 37 17.21	+08 40 25.6	20.9 V	291	2004 CT ₁₂₁	2004 02 12.46616	10 15 14.07	+13 57 44.5	21.6 V	691
2004 CA ₁₂₁	2004 02 29.26660	10 37 15.75	+08 40 35.8	20.8 V	291	2004 CT ₁₂₁	2004 02 29.32557	10 01 15.54	+15 37 49.8	22.2 V	691
2004 CB ₁₂₁	* 2004 02 12.33459	10 53 19.67	+06 51 20.3	21.4 V	291	2004 CT ₁₂₁	2004 02 29.35305	10 01 14.17	+15 37 58.8	22.1 V	691
2004 CB ₁₂₁	2004 02 12.35830	10 53 18.51	+06 51 26.2	21.2 V	291	2004 CT ₁₂₁	2004 02 29.38211	10 01 12.77	+15 38 08.1	21.4 V	691
2004 CB ₁₂₁	2004 02 12.38207	10 53 17.39	+06 51 32.3	21.8 V	291	2004 CU ₁₂₁	* 2004 02 12.40953	10 15 22.92	+13 10 40.9	21.5 V	691
2004 CB ₁₂₁	2004 02 29.34257	10 39 22.02	+08 08 03.1	21.6 V	291	2004 CU ₁₂₁	2004 02 12.43804	10 15 21.34	+13 10 40.7	21.9 V	691
2004 CB ₁₂₁	2004 02 29.37406	10 39 20.34	+08 08 11.9	21.7 V	291	2004 CU ₁₂₁	2004 02 12.46616	10 15 19.72	+13 10 46.0	22.0 V	691
2004 CB ₁₂₁	2004 02 29.39768	10 39 19.08	+08 08 18.5	21.2 V	291	2004 CU ₁₂₁	2004 02 22.32797	10 06 05.86	+13 42 52.1	21.2 V	691
2004 CC ₁₂₁	* 2004 02 12.33508	10 03 01.19	+11 00 36.3	20.8 V	691	2004 CU ₁₂₁	2004 02 22.36078	10 06 03.93	+13 42 58.0	21.6 V	691
2004 CC ₁₂₁	2004 02 12.36591	10 02 59.63	+11 00 45.2	20.7 V	691	2004 CU ₁₂₁	2004 02 22.38836	10 06 02.36	+13 43 03.4	21.6 V	691
2004 CC ₁₂₁	2004 02 12.39363	10 02 58.25	+11 00 53.5	20.6 V	691	2004 CV ₁₂₁	* 2004 02 12.40953	10 15 24.65	+14 16 12.8	21.7 V	691
2004 CC ₁₂₁	2004 02 29.33362	09 49 17.67	+12 23 01.7	21.0 V	691	2004 CV ₁₂₁	2004 02 12.43804	10 15 23.21	+14 16 17.9	22.1 V	691
2004 CC ₁₂₁	2004 02 29.36246	09 49 16.32	+12 23 09.5	21.1 V	691	2004 CV ₁₂₁	2004 02 12.46616	10 15 21.72	+14 16 22.3	21.6 V	691
2004 CC ₁₂₁	2004 02 29.39069	09 49 14.99	+12 23 17.0	21.0 V	691	2004 CV ₁₂₁	2004 02 22.32797	10 06 54.59	+14 43 01.5	21.7 V	691
2004 CD ₁₂₁	* 2004 02 12.33508	10 03 50.97	+10 53 51.9	22.0 V	691	2004 CV ₁₂₁	2004 02 22.36078	10 06 52.83	+14 43 05.6	21.7 V	691
2004 CD ₁₂₁	2004 02 12.36591	10 03 49.64	+10 54 08.3	21.5 V	691	2004 CV ₁₂₁	2004 02 22.38836	10 06 51.36	+14 43 09.8	21.3 V	691
2004 CD ₁₂₁	2004 02 12.39363	10 03 48.45	+10 54 22.6	21.4 V	691	2004 CW ₁₂₁	* 2004 02 12.40953	10 15 56.51	+14 42 28.5	21.3 V	691
2004 CD ₁₂₁	2004 02 29.32829	09 51 56.89	+13 24 23.3	22.0 V	691	2004 CW ₁₂₁	2004 02 12.43804	10 15 54.99	+14 42 34.6	21.3 V	691
2004 CD ₁₂₁	2004 02 29.35623	09 51 55.70	+13 24 37.9	21.5 V	691	2004 CW ₁₂₁	2004 02 12.46616	10 15 53.44	+14 42 41.0	21.3 V	691
2004 CD ₁₂₁	2004 02 29.38515	09 51 54.54	+13 24 52.4	22.2 V	691	2004 CW ₁₂₁	2004 02 29.32557	10 00 47.03	+15 41 02.4	21.9 V	691
2004 CE ₁₂₁	* 2004 02 12.33588	10 55 11.18	+07 07 11.9	21.2 V	291	2004 CW ₁₂₁	2004 02 29.35305	10 00 45.57	+15 41 07.5	21.8 V	691
2004 CE ₁₂₁	2004 02 12.35958	10 55 10.05	+07 07 16.6	21.0 V	291	2004 CW ₁₂₁	2004 02 29.38211	10 00 44.01	+15 41 12.3	21.9 V	691
2004 CE ₁₂₁	2004 02 12.38335	10 55 08.87	+07 07 21.3	20.8 V	291	2004 CX ₁₂₁	* 2004 02 12.40953	10 16 04.98	+14 08 54.5	20.8 V	691
2004 CE ₁₂₁	2004 02 29.22135	10 40 28.67	+08 12 02.9	20.3 V	291	2004 CX ₁₂₁	2004 02 12.43804	10 16 03.47	+14 09 05.2	20.7 V	691
2004 CE ₁₂₁	2004 02 29.24473	10 40 27.33	+08 12 08.7	20.2 V	291	2004 CX ₁₂₁	2004 02 12.46616	10 16 02.00	+14 09 15.7	20.9 V	691
2004 CE ₁₂₁	2004 02 29.26880	10 40 26.01	+08 12 13.6	21.4 V	291	2004 CX ₁₂₁	2004 02 29.32557	10 01 22.37	+15 50 17.6	21.1 V	691
2004 CF ₁₂₁	* 2004 02 12.33599	10 55 20.87	+06 41 32.2	21.5 V	291	2004 CX ₁₂₁	2004 02 29.35305	10 01 20.95	+15 50 26.4	20.9 V	691
2004 CF ₁₂₁	2004 02 12.35970	10 55 19.90	+06 41 41.7	21.4 V	291	2004 CX ₁₂₁	2004 02 29.38211	10 01 19.44	+15 50 35.7	21.0 V	691
2004 CF ₁₂₁	2004 02 12.38347	10 55 18.97	+06 41 51.6	21.8 V	291	2004 CY ₁₂₁	* 2004 02 12.40953	10 16 19.00	+14 05 44.6	21.1 V	691
2004 CF ₁₂₁	2004 02 29.22325	10 43 12.81	+08 38 36.5	20.7 V	291	2004 CY ₁₂₁	2004 02 12.43804	10 16 17.49	+14 05 55.0	21.2 V	691
2004 CF ₁₂₁	2004 02 29.24663	10 43 11.66	+08 38 47.2	20.8 V	291	2004 CY ₁₂₁	2004 02 12.46616	10 16 16.03	+14 06 05.6	21.3 V	691
2004 CF ₁₂₁	2004 02 29.27070	10 43 10.47	+08 38 58.3	20.7 V	291	2004 CY ₁₂₁	2004 02 29.32557	10 01 36.65	+15 44 00.0	21.3 V	691
2004 CG ₁₂₁	* 2004 02 12.34288	10 02 31.52	+08 03 48.9	22.3 V	691	2004 CY ₁₂₁	2004 02 29.35305	10 01 35.24	+15 44 08.1	22.0 V	691
2004 CG ₁₂₁	2004 02 12.37164	10 02 30.25	+08 04 02.7	21.5 V	691	2004 CY ₁₂₁	2004 02 29.38211	10 01 33.72	+15 44 17.2	21.4 V	691
2004 CG ₁₂₁	2004 02 12.39957	10 02 29.05	+08 04 15.5	21.3 V	691	2004 CZ ₁₂₁	* 2004 02 12.40953	10 16 51.72	+14 01 04.0	20.2 V	691
2004 CG ₁₂₁	2004 02 29.33918	09 50 32.11	+10 19 24.6	21.9 V	691	2004 CZ ₁₂₁	2004 02 12.43804	10 16 50.37	+14 01 18.0	20.6 V	691
2004 CG ₁₂₁	2004 02 29.36786	09 50 30.90	+10 19 37.8	21.8 V	691	2004 CZ ₁₂₁	2004 02 12.46616	10 16 49.01	+14 01 32.1	20.6 V	691
2004 CG ₁₂₁	2004 02 29.39643	09 50 29.74	+10 19 51.1	22.0 V	691	2004 CZ ₁₂₁	2004 02 29.32557	10 03 04.07	+16 19 19.5	20.9 V	691
2004 CH ₁₂₁	* 2004 02 12.39696	09 49 26.41	-02 44 35.1	19.8	644	2004 CZ ₁₂₁	2004 02 29.35305	10 03 02.68	+16 19 32.0	20.7 V	691
2004 CH ₁₂₁	2004 02 12.41803	09 49 25.14	-02 44 33.8	19.6	644	2004 CZ ₁₂₁	2004 02 29.38211	10 03 01.27	+16 19 44.8	20.7 V	691
2004 CH ₁₂₁	2004 02 12.45743	09 49 22.80	-02 44 32.2	19.6	644	2004 CA ₁₂₂	* 2004 02 12.40953	10 18 02.17	+14 32 37.4	20.9 V	691
2004 CH ₁₂₁	2004 02 26.21968	09 36 13.30	-02 20 37.5	19.3	704	2004 CA ₁₂₂	2004 02 12.43804	10 18 00.58	+14 32 45.0	20.7 V	691
2004 CH ₁₂₁	2004 02 26.23213	09 36 12.67	-02 20 34.2	20.0	704	2004 CA ₁₂₂	2004 02 12.46616	10 17 58.98	+14 32 52.4	21.0 V	691
2004 CH ₁₂₁	2004 02 26.24413	09 36 11.95	-02 20 33.4	20.1	704	2004 CA ₁₂₂	2004 02 29.32557	10 02 24.69	+15 40 54.4	21.0 V	691
2004 CJ ₁₂₁	* 2004 02 12.40689	10 07 07.31	+14 24 39.5	21.4 V	691	2004 CA ₁₂₂	2004 02 29.35305	10 02 23.16	+15 41 00.0	21.3 V	691
2004 CJ ₁₂₁	2004 02 12.43518	10 07 05.93	+14 24 46.7	21.1 V	691	2004 CA ₁₂₂	2004 02 29.38211	10 02 21.57	+15 41 05.8	21.0 V	691
2004 CJ ₁₂₁	2004 02 12.46353	10 07 04.52	+14 24 54.5	21.5 V	691	2004 CB ₁₂₂	* 2004 02 12.40953	10 18 20.38	+13 48 33.6	22.1 V	691
2004 CJ ₁₂₁	2004 02 29.32295	09 53 25.65	+15 33 18.5	21.6 V	691	2004 CB ₁₂₂	2004 02 12.43804	10 18 18.92	+13 48 45.6	21.9 V	691
2004 CJ ₁₂₁	2004 02 29.35038	09 53 24.36	+15 33 24.4	21.5 V	691	2004 CB ₁₂₂	2004 02 12.46616	10 18 17.51	+13 48 57.6	21.2 V	691
2004 CJ ₁₂₁	2004 02 29.37945	09 53 22.94	+15 33 30.1	21.6 V	691	2004 CB ₁₂₂	2004 02 29.32557	10 04 13.86	+15 44 28.7	22.4 V	691
2004 CK ₁₂₁	* 2004 02 12.40689	10 07 39.15	+14 09 25.3	21.4 V	691	2004 CB ₁₂₂	2004 02 29.35305	10 04 12.46	+15 44 38.4	22.4 V	691
2004 CK ₁₂₁	2004 02 12.43518	10 07 37.52	+14 09 26.8	21.8 V	691	2004 CB ₁₂₂	2004 02 29.38211	10 04 11.01	+15 44 49.1	22.4 V	691
2004 CK ₁₂₁	2004 02 12.46353	10 07 35.91	+14 09 28.1	21.5 V	691	2004 CC ₁₂₂	* 2004 02 12.40953	10 18 30.06	+13 37 33.6	21.2 V	691
2004 CK ₁₂₁	2004 02 29.32829	09 51 43.10	+14 20 08.2	21.5 V	691	2004 CC ₁₂₂	2004 02 12.43804	10 18 28.78	+13 37 40.5	21.5 V	691
2004 CK ₁₂₁	2004 02 29.35623	09 51 41.56	+14 20 08.7	22.0 V	691	2004 CC ₁₂₂	2004 02 12.46616	10 18 27.53	+13 37 47.9	21.1 V	691
2004 CK ₁₂₁	2004 02 29.38515	09 51 39.94	+14 20 08.9	21.6 V	691	2004 CC ₁₂₂	2004 02 22.32797	10 11 03.51	+14 20 03.4	21.4 V	691
2004 CL ₁₂₁	* 2004 02 12.40689	10 09 01.19	+13 20 22.1	21.4 V	691	2004 CC ₁₂₂	2004 02 22.36078	10 11			

2004 CK ₁₂₂	* 2004 02 12.41232	10 11 22.47	+12 58 25.6	21.9 V	691	2004 CB ₁₂₃	2004 02 29.39069	09 54 33.42	+12 55 34.3	21.3 V	691
2004 CK ₁₂₂	2004 02 12.44074	10 11 20.96	+12 58 36.6	21.9 V	691	2004 CC ₁₂₃	* 2004 02 12.41767	10 10 31.12	+09 46 29.9	21.7 V	691
2004 CK ₁₂₂	2004 02 12.46874	10 11 19.46	+12 58 48.0	21.9 V	691	2004 CC ₁₂₃	2004 02 12.44594	10 10 29.46	+09 46 37.5	22.1 V	691
2004 CK ₁₂₂	2004 02 29.32295	09 56 30.75	+14 46 58.5	22.4 V	691	2004 CC ₁₂₃	2004 02 12.47393	10 10 27.85	+09 46 45.6	21.8 V	691
2004 CK ₁₂₂	2004 02 29.35038	09 56 29.34	+14 47 08.5	22.4 V	691	2004 CC ₁₂₃	2004 02 29.33918	09 54 15.57	+11 08 50.2	21.6 V	691
2004 CK ₁₂₂	2004 02 29.37945	09 56 27.84	+14 47 18.2	22.0 V	691	2004 CC ₁₂₃	2004 02 29.36786	09 54 13.91	+11 08 58.6	21.6 V	691
2004 CL ₁₂₂	* 2004 02 12.41494	10 12 39.34	+11 40 40.9	20.3 V	691	2004 CC ₁₂₃	2004 02 29.39643	09 54 12.27	+11 09 06.6	21.8 V	691
2004 CL ₁₂₂	2004 02 12.44336	10 12 37.66	+11 40 40.5	20.4 V	691	2004 CD ₁₂₃	* 2004 02 12.41767	10 10 40.65	+10 34 05.2	21.5 V	691
2004 CL ₁₂₂	2004 02 12.47135	10 12 36.03	+11 40 39.7	20.5 V	691	2004 CD ₁₂₃	2004 02 12.44594	10 10 39.00	+10 34 13.3	21.4 V	691
2004 CL ₁₂₂	2004 02 29.33362	09 56 20.56	+11 33 52.6	21.0 V	691	2004 CD ₁₂₃	2004 02 12.47393	10 10 37.36	+10 34 21.3	21.7 V	691
2004 CL ₁₂₂	2004 02 29.36246	09 56 18.87	+11 33 51.7	20.9 V	691	2004 CD ₁₂₃	2004 02 29.33362	09 54 05.57	+11 59 28.3	21.7 V	691
2004 CL ₁₂₂	2004 02 29.39069	09 56 17.25	+11 33 50.5	20.8 V	691	2004 CD ₁₂₃	2004 02 29.36246	09 54 03.88	+11 59 36.5	22.1 V	691
2004 CM ₁₂₂	* 2004 02 12.41494	10 16 22.29	+11 30 08.0	21.9 V	691	2004 CD ₁₂₃	2004 02 29.39069	09 54 02.19	+11 59 45.0	21.7 V	691
2004 CM ₁₂₂	2004 02 12.44336	10 16 20.83	+11 30 22.2	21.8 V	691	2004 CE ₁₂₃	* 2004 02 12.41767	10 11 12.53	+09 39 50.4	21.1 V	691
2004 CM ₁₂₂	2004 02 12.47135	10 16 19.36	+11 30 36.9	22.3 V	691	2004 CE ₁₂₃	2004 02 12.44594	10 11 11.02	+09 39 59.4	20.9 V	691
2004 CM ₁₂₂	2004 02 22.33335	10 07 49.51	+12 54 23.2	21.8 V	691	2004 CE ₁₂₃	2004 02 12.47393	10 11 09.55	+09 40 08.2	21.3 V	691
2004 CM ₁₂₂	2004 02 22.36621	10 07 47.75	+12 54 39.2	22.0 V	691	2004 CE ₁₂₃	2004 02 29.33918	09 56 21.13	+11 12 51.8	21.2 V	691
2004 CM ₁₂₂	2004 02 22.39397	10 07 46.27	+12 54 52.8	21.9 V	691	2004 CE ₁₂₃	2004 02 29.36786	09 56 19.62	+11 13 00.9	21.1 V	691
2004 CN ₁₂₂	* 2004 02 12.41494	10 16 24.69	+12 31 35.2	21.1 V	691	2004 CE ₁₂₃	2004 02 29.39643	09 56 18.15	+11 13 09.9	21.1 V	691
2004 CN ₁₂₂	2004 02 12.44336	10 16 23.24	+12 31 38.9	20.9 V	691	2004 CF ₁₂₃	* 2004 02 12.41767	10 11 21.62	+09 43 42.8	21.3 V	691
2004 CN ₁₂₂	2004 02 12.47135	10 16 21.80	+12 31 42.1	20.7 V	691	2004 CF ₁₂₃	2004 02 12.44594	10 11 20.05	+09 43 48.7	21.2 V	691
2004 CN ₁₂₂	2004 02 29.33084	10 02 00.24	+13 03 45.7	20.8 V	691	2004 CF ₁₂₃	2004 02 12.47393	10 11 18.52	+09 43 54.8	21.4 V	691
2004 CN ₁₂₂	2004 02 29.35944	10 01 58.79	+13 03 48.3	21.3 V	691	2004 CF ₁₂₃	2004 02 29.33918	09 56 05.61	+10 45 15.1	21.4 V	691
2004 CN ₁₂₂	2004 02 29.38796	10 01 57.34	+13 03 50.8	21.2 V	691	2004 CF ₁₂₃	2004 02 29.36786	09 56 04.08	+10 45 21.4	21.4 V	691
2004 CO ₁₂₂	* 2004 02 12.41494	10 19 02.93	+11 46 30.9	21.8 V	691	2004 CF ₁₂₃	2004 02 29.39643	09 56 02.56	+10 45 27.3	21.8 V	691
2004 CO ₁₂₂	2004 02 12.44336	10 19 01.54	+11 46 43.0	21.3 V	691	2004 CG ₁₂₃	* 2004 02 12.41767	10 11 31.98	+10 49 33.6	21.7 V	691
2004 CO ₁₂₂	2004 02 12.47135	10 19 00.18	+11 46 54.7	21.3 V	691	2004 CG ₁₂₃	2004 02 12.44594	10 11 30.36	+10 49 43.2	21.8 V	691
2004 CO ₁₂₂	2004 02 22.33208	10 10 53.99	+12 57 17.2	20.1 R	1 695	2004 CG ₁₂₃	2004 02 12.47393	10 11 28.75	+10 49 53.4	21.8 V	691
2004 CO ₁₂₂	2004 02 22.38762	10 10 51.11	+12 57 40.7		1 695	2004 CG ₁₂₃	2004 02 29.33362	09 55 36.22	+12 28 51.5	21.8 V	691
2004 CP ₁₂₂	* 2004 02 12.41767	10 04 27.15	+10 52 08.4	21.9 V	691	2004 CG ₁₂₃	2004 02 29.36246	09 55 34.58	+12 29 00.8	22.3 V	691
2004 CP ₁₂₂	2004 02 12.44594	10 04 25.59	+10 52 13.8	21.8 V	691	2004 CG ₁₂₃	2004 02 29.39069	09 55 33.04	+12 29 01.1	22.0 V	691
2004 CP ₁₂₂	2004 02 12.47393	10 04 24.01	+10 52 18.7	21.7 V	691	2004 CH ₁₂₃	* 2004 02 12.42045	10 12 19.22	+10 08 23.6	21.5 V	691
2004 CP ₁₂₂	2004 02 29.33362	09 49 38.96	+11 40 43.3	21.3 V	691	2004 CH ₁₂₃	2004 02 12.44890	10 12 17.84	+10 08 32.5	21.7 V	691
2004 CP ₁₂₂	2004 02 29.36246	09 49 37.48	+11 40 48.0	21.2 V	691	2004 CH ₁₂₃	2004 02 12.47665	10 12 16.53	+10 08 41.1	21.1 V	691
2004 CP ₁₂₂	2004 02 29.39069	09 49 36.01	+11 40 52.7	21.3 V	691	2004 CH ₁₂₃	2004 02 29.33630	09 58 49.88	+11 38 57.3	21.8 V	691
2004 CQ ₁₂₂	* 2004 02 12.41767	10 07 49.13	+10 40 05.0	21.1 V	691	2004 CH ₁₂₃	2004 02 29.36510	09 58 48.52	+11 39 05.4	21.5 V	691
2004 CQ ₁₂₂	2004 02 12.44594	10 07 47.30	+10 40 13.9	21.0 V	691	2004 CH ₁₂₃	2004 02 29.39350	09 58 47.15	+11 39 15.0	22.1 V	691
2004 CQ ₁₂₂	2004 02 12.47393	10 07 45.50	+10 40 22.6	21.3 V	691	2004 CJ ₁₂₃	* 2004 02 12.42045	10 12 52.13	+10 47 44.9	20.6 V	691
2004 CQ ₁₂₂	2004 02 29.33362	09 49 52.93	+12 11 43.1	20.9 V	691	2004 CJ ₁₂₃	2004 02 12.44890	10 12 50.44	+10 47 52.1	20.6 V	691
2004 CQ ₁₂₂	2004 02 29.36246	09 49 51.08	+12 11 51.8	21.3 V	691	2004 CJ ₁₂₃	2004 02 12.47665	10 12 48.77	+10 47 59.0	20.8 V	691
2004 CQ ₁₂₂	2004 02 29.39069	09 49 49.33	+12 12 00.4	21.1 V	691	2004 CJ ₁₂₃	2004 02 29.33362	09 55 48.70	+12 01 37.8	20.8 V	691
2004 CR ₁₂₂	* 2004 02 12.41767	10 08 53.00	+09 55 03.5	21.4 V	691	2004 CJ ₁₂₃	2004 02 29.36246	09 55 46.95	+12 01 45.3	20.9 V	691
2004 CR ₁₂₂	2004 02 12.44594	10 08 51.21	+09 55 11.3	21.0 V	691	2004 CJ ₁₂₃	2004 02 29.39069	09 55 45.24	+12 01 51.9	20.5 V	691
2004 CR ₁₂₂	2004 02 12.47393	10 08 49.46	+09 55 18.8	21.1 V	691	2004 CK ₁₂₃	* 2004 02 12.42045	10 13 43.50	+10 59 40.2	21.6 V	691
2004 CR ₁₂₂	2004 02 29.33918	09 51 48.38	+11 15 12.9	21.2 V	691	2004 CK ₁₂₃	2004 02 12.44890	10 13 42.12	+10 59 47.6	21.8 V	691
2004 CR ₁₂₂	2004 02 29.36786	09 51 46.68	+11 15 20.8	21.3 V	691	2004 CK ₁₂₃	2004 02 12.47665	10 13 40.79	+10 59 55.1	21.7 V	691
2004 CR ₁₂₂	2004 02 29.39643	09 51 45.06	+11 15 28.0	21.7 V	691	2004 CK ₁₂₃	2004 02 22.33335	10 05 49.19	+11 45 39.5	21.5 V	691
2004 CS ₁₂₂	* 2004 02 12.41767	10 09 03.10	+10 49 39.3	20.2 V	691	2004 CK ₁₂₃	2004 02 22.36621	10 05 47.58	+11 45 48.4	21.2 V	691
2004 CS ₁₂₂	2004 02 12.44594	10 09 01.39	+10 49 51.8	20.1 V	691	2004 CK ₁₂₃	2004 02 22.39397	10 05 46.21	+11 45 56.0	21.0 V	691
2004 CS ₁₂₂	2004 02 12.47393	10 08 59.70	+10 50 04.3	20.2 V	691	2004 CL ₁₂₃	* 2004 02 12.42045	10 13 53.27	+10 14 30.6	21.2 V	691
2004 CS ₁₂₂	2004 02 29.33362	09 52 39.38	+12 52 28.8	20.5 V	691	2004 CL ₁₂₃	2004 02 12.44890	10 13 51.75	+10 14 37.8	21.0 V	691
2004 CS ₁₂₂	2004 02 29.36246	09 52 37.78	+12 52 40.1	20.5 V	691	2004 CL ₁₂₃	2004 02 12.47665	10 13 50.28	+10 14 45.0	21.1 V	691
2004 CS ₁₂₂	2004 02 29.39069	09 52 36.19	+12 52 51.6	20.6 V	691	2004 CL ₁₂₃	2004 02 22.34384	10 05 02.88	+10 58 31.4	20.9 V	691
2004 CT ₁₂₂	* 2004 02 12.41767	10 09 19.12	+09 40 25.1	20.9 V	691	2004 CL ₁₂₃	2004 02 22.37167	10 05 01.36	+10 58 38.6	21.0 V	691
2004 CT ₁₂₂	2004 02 12.44594	10 09 17.02	+09 40 16.4	20.9 V	691	2004 CL ₁₂₃	2004 02 22.39944	10 04 59.83	+10 58 46.2	20.9 V	691
2004 CT ₁₂₂	2004 02 12.47393	10 09 14.97	+09 40 07.8	21.2 V	691	2004 CM ₁₂₃	* 2004 02 12.42045	10 14 17.24	+11 11 20.7	20.3 V	691
2004 CT ₁₂₂	2004 02 29.34458	09 49 09.73	+08 18 36.0	21.6 V	691	2004 CM ₁₂₃	2004 02 12.44890	10 14 15.59	+11 11 28.9	20.4 V	691
2004 CT ₁₂₂	2004 02 29.37345	09 49 07.77	+08 18 28.1	21.4 V	691	2004 CM ₁₂₃	2004 02 12.47665	10 14 14.12	+11 11 35.9	20.1 V	691
2004 CT ₁₂₂	2004 02 29.40301	09 49 05.77	+08 18 19.3	21.4 V	691	2004 CM ₁₂₃	2004 02 29.33630	09 58 21.40	+12 30 54.0	21.0 V	691
2004 CU ₁₂₂	* 2004 02 12.41767	10 09 26.44	+10 22 52.3	21.2 V	691	2004 CM ₁₂₃	2004 02 29.36510	09 58 19.79	+12 31 01.4	21.1 V	691
2004 CU ₁₂₂	2004 02 12.44594	10 09 24.87	+10 23 06.9	21.5 V	691	2004 CM ₁₂₃	2004 02 29.39350	09 58 18.24	+12 31 08.6	21.0 V	691
2004 CU ₁₂₂	2004 02 12.47393	10 09 23.34	+10 23 21.1	21.4 V	691	2004 CN ₁₂₃	* 2004 02 12.42045	10 14 23.59	+10 06 35.1	21.0 V	691
2004 CU ₁₂₂	2004 02 29.33362	09 54 28.11	+12 48 02.0	21.7 V	691	2004 CN ₁₂₃	2004 02 12.44890	10 14 22.11	+10 06 46.5	21.4 V	691
2004 CU ₁₂₂	2004 02 29.36246	09 54 26.66	+12 48 15.8	22.5 V	691	2004 CN ₁₂₃	2004 02 12.47665	10 14 20.58	+10 06 57.1	21.3 V	691
2004 CU ₁₂₂	2004 02 29.39069	09 54 25.15	+12 48 29.4	22.0 V	691	2004 CN ₁₂₃	2004 02 29.33630	09 59 36.47	+11 58 31.3	21.8 V	691
2004 CV ₁₂₂	* 2004 02 12.41767	10 09 30.11	+10 22 13.2	21.4 V	691	2004 CN ₁₂₃	2004 02 29.36510	09 59 35.00	+11 58 42.3	21.0 V	691
2004 CV ₁₂₂	2004 02 12.44594	10 09 28.68	+10 22 23.5	21.1 V	691	2004 CN ₁₂₃	2004 02 29.39350	09 59 33.52	+11 58 52.9	21.5 V	691
2004 CV ₁₂₂	2004 02 12.47393	10 09 27.32	+10 22 34.5	21.5 V	691	2004 CO ₁₂₃	* 2004 02 12.42				

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2004 CU ₁₂₃	2004 02 22.33335	10 09 19.69	+11 48 23.6	21.6 V	691	2004 CN ₁₂₄	2004 02 12.45156	10 09 06.84	+09 29 55.3	21.6 V	691
2004 CU ₁₂₃	2004 02 22.36621	10 09 18.06	+11 48 33.7	21.7 V	691	2004 CN ₁₂₄	2004 02 12.47944	10 09 05.54	+09 30 00.7	21.5 V	691
2004 CU ₁₂₃	2004 02 22.39397	10 09 16.72	+11 48 41.7	22.3 V	691	2004 CN ₁₂₄	2004 02 29.33918	09 55 52.26	+10 24 04.3	22.2 V	691
2004 CV ₁₂₃	* 2004 02 12.42045	10 17 30.29	+11 16 46.2	20.8 V	691	2004 CN ₁₂₄	2004 02 29.36786	09 55 50.95	+10 24 09.8	22.0 V	691
2004 CV ₁₂₃	2004 02 12.44890	10 17 28.41	+11 16 53.6	20.8 V	691	2004 CN ₁₂₄	2004 02 29.39643	09 55 49.64	+10 24 14.9	22.5 V	691
2004 CV ₁₂₃	2004 02 12.47665	10 17 26.61	+11 17 00.7	21.0 V	691	2004 CO ₁₂₄	* 2004 02 12.42306	10 09 22.05	+08 22 37.0	20.3 V	691
2004 CV ₁₂₃	2004 02 22.33335	10 06 50.76	+11 59 43.7	20.9 V	691	2004 CO ₁₂₄	2004 02 12.45156	10 09 20.25	+08 22 41.1	20.2 V	691
2004 CV ₁₂₃	2004 02 22.36621	10 06 48.58	+11 59 51.8	20.9 V	691	2004 CO ₁₂₄	2004 02 12.47944	10 09 18.44	+08 22 45.2	20.5 V	691
2004 CV ₁₂₃	2004 02 22.39397	10 06 46.73	+11 59 58.8	21.2 V	691	2004 CO ₁₂₄	2004 02 29.34458	09 51 48.60	+09 07 36.4	20.7 V	691
2004 CW ₁₂₃	* 2004 02 12.42045	10 17 50.71	+09 39 17.7	21.9 V	691	2004 CO ₁₂₄	2004 02 29.37345	09 51 46.84	+09 07 41.0	20.8 V	691
2004 CW ₁₂₃	2004 02 12.44890	10 17 48.89	+09 39 24.0	21.2 V	691	2004 CO ₁₂₄	2004 02 29.40301	09 51 45.10	+09 07 45.5	20.8 V	691
2004 CW ₁₂₃	2004 02 12.47665	10 17 47.17	+09 39 29.5	21.7 V	691	2004 CP ₁₂₄	* 2004 02 12.42306	10 09 32.04	+07 52 18.8	20.6 V	691
2004 CW ₁₂₃	2004 02 22.34384	10 07 28.54	+10 16 57.1	21.2 V	691	2004 CP ₁₂₄	2004 02 12.45156	10 09 30.63	+07 52 22.9	20.7 V	691
2004 CW ₁₂₃	2004 02 22.37167	10 07 26.75	+10 17 03.5	21.4 V	691	2004 CP ₁₂₄	2004 02 12.47944	10 09 29.23	+07 52 26.5	21.1 V	691
2004 CW ₁₂₃	2004 02 22.39944	10 07 24.90	+10 17 09.9	21.3 V	691	2004 CP ₁₂₄	2004 02 29.34734	09 55 33.69	+08 34 47.0	20.8 V	691
2004 CX ₁₂₃	* 2004 02 12.42045	10 17 53.07	+10 51 25.3	20.9 V	691	2004 CP ₁₂₄	2004 02 29.37628	09 55 32.24	+08 34 51.2	20.6 V	691
2004 CX ₁₂₃	2004 02 12.44890	10 17 51.51	+10 51 30.5	20.8 V	691	2004 CP ₁₂₄	2004 02 29.40571	09 55 30.83	+08 34 55.9	20.7 V	691
2004 CX ₁₂₃	2004 02 12.47665	10 17 50.02	+10 51 35.6	21.1 V	691	2004 CQ ₁₂₄	* 2004 02 12.42306	10 09 36.27	+08 36 55.3	21.2 V	691
2004 CX ₁₂₃	2004 02 29.33630	10 02 38.68	+11 43 51.7	21.1 V	691	2004 CQ ₁₂₄	2004 02 12.45156	10 09 34.82	+08 37 17.8	21.0 V	691
2004 CX ₁₂₃	2004 02 29.36510	10 02 37.11	+11 43 56.3	21.6 V	691	2004 CQ ₁₂₄	2004 02 12.47944	10 09 33.42	+08 37 39.5	20.8 V	691
2004 CX ₁₂₃	2004 02 29.39350	10 02 35.60	+11 44 01.3	20.7 V	691	2004 CQ ₁₂₄	2004 02 29.33362	09 55 52.05	+12 21 16.0	21.2 V	691
2004 CY ₁₂₃	* 2004 02 12.42045	10 17 59.81	+10 44 47.1	21.3 V	691	2004 CQ ₁₂₄	2004 02 29.36246	09 55 50.67	+12 21 38.1	20.9 V	691
2004 CY ₁₂₃	2004 02 12.44890	10 17 58.19	+10 44 58.0	21.2 V	691	2004 CQ ₁₂₄	2004 02 29.39069	09 55 49.34	+12 21 59.3	20.9 V	691
2004 CY ₁₂₃	2004 02 12.47665	10 17 56.55	+10 45 08.7	21.6 V	691	2004 CR ₁₂₄	* 2004 02 12.42306	10 09 50.45	+08 34 06.2	20.7 V	691
2004 CY ₁₂₃	2004 02 29.33630	10 01 21.15	+12 36 46.6	21.7 V	691	2004 CR ₁₂₄	2004 02 12.45156	10 09 48.76	+08 34 14.8	21.0 V	691
2004 CY ₁₂₃	2004 02 29.36510	10 01 19.43	+12 36 57.5	21.5 V	691	2004 CR ₁₂₄	2004 02 12.47944	10 09 47.09	+08 34 23.3	21.4 V	691
2004 CY ₁₂₃	2004 02 29.39350	10 01 17.74	+12 37 08.3	21.5 V	691	2004 CR ₁₂₄	2004 02 29.33918	09 53 35.05	+10 03 26.3	22.3 V	691
2004 CZ ₁₂₃	* 2004 02 12.42045	10 18 02.00	+10 02 26.4	21.2 V	691	2004 CR ₁₂₄	2004 02 29.36786	09 53 33.47	+10 03 34.6	22.0 V	691
2004 CZ ₁₂₃	2004 02 12.44890	10 18 00.60	+10 02 34.6	20.6 V	691	2004 CR ₁₂₄	2004 02 29.39643	09 53 31.90	+10 03 43.3	21.7 V	691
2004 CZ ₁₂₃	2004 02 12.47665	10 17 59.28	+10 02 41.5	21.5 V	691	2004 CS ₁₂₄	* 2004 02 12.42306	10 09 56.43	+08 45 58.1	20.5 V	691
2004 CZ ₁₂₃	2004 02 22.34384	10 10 09.44	+10 48 11.1	21.1 V	691	2004 CS ₁₂₄	2004 02 12.45156	10 09 54.80	+08 46 04.2	20.4 V	691
2004 CZ ₁₂₃	2004 02 22.37167	10 10 08.10	+10 48 18.6	21.2 V	691	2004 CS ₁₂₄	2004 02 12.47944	10 09 53.23	+08 46 10.3	20.4 V	691
2004 CZ ₁₂₃	2004 02 22.39944	10 10 06.72	+10 48 26.4	20.8 V	691	2004 CS ₁₂₄	2004 02 29.33918	09 53 53.46	+09 51 10.5	21.5 V	691
2004 CA ₁₂₄	* 2004 02 12.42045	10 18 23.52	+10 51 47.2	22.0 V	691	2004 CS ₁₂₄	2004 02 29.36786	09 53 51.82	+09 51 17.2	21.4 V	691
2004 CA ₁₂₄	2004 02 12.44890	10 18 22.27	+10 52 01.2	22.2 V	691	2004 CS ₁₂₄	2004 02 29.39643	09 53 50.19	+09 51 23.9	21.0 V	691
2004 CA ₁₂₄	2004 02 12.47665	10 18 21.05	+10 52 14.3	22.2 V	691	2004 CT ₁₂₄	* 2004 02 12.42368	10 06 15.76	+12 04 00.0	20.6 V	291
2004 CA ₁₂₄	2004 02 22.33335	10 10 57.69	+12 09 21.5	21.3 V	691	2004 CT ₁₂₄	2004 02 12.44565	10 06 14.74	+12 04 06.7	20.7 V	291
2004 CA ₁₂₄	2004 02 22.36621	10 10 56.16	+12 09 37.3	22.0 V	691	2004 CT ₁₂₄	2004 02 12.46400	10 06 13.90	+12 04 12.2	21.2 V	291
2004 CA ₁₂₄	2004 02 22.39397	10 10 54.87	+12 09 50.3	21.9 V	691	2004 CT ₁₂₄	2004 02 29.32829	09 53 22.63	+13 28 47.3	21.5 V	691
2004 CB ₁₂₄	* 2004 02 12.42045	10 19 02.16	+10 53 25.2	21.5 V	691	2004 CT ₁₂₄	2004 02 29.35623	09 53 21.37	+13 28 54.9	21.5 V	691
2004 CB ₁₂₄	2004 02 12.44890	10 19 00.53	+10 53 34.4	22.0 V	691	2004 CT ₁₂₄	2004 02 29.38515	09 53 20.10	+13 29 03.0	21.2 V	691
2004 CB ₁₂₄	2004 02 12.47665	10 18 58.89	+10 53 42.6	21.8 V	691	2004 CT ₁₂₄	2004 03 20.11817	09 41 29.53	+14 45 18.0	21.8 V	691
2004 CB ₁₂₄	2004 02 29.33630	10 02 09.62	+12 25 03.4	22.2 V	691	2004 CT ₁₂₄	2004 03 20.16789	09 41 28.17	+14 45 26.6	21.4 V	691
2004 CB ₁₂₄	2004 02 29.36510	10 02 07.79	+12 25 11.4	21.8 V	691	2004 CT ₁₂₄	2004 03 20.19659	09 41 27.36	+14 45 31.5	22.0 V	691
2004 CB ₁₂₄	2004 02 29.39350	10 02 06.10	+12 25 20.4	21.5 V	691	2004 CU ₁₂₄	* 2004 02 12.42448	10 07 25.17	+11 54 50.0	20.7 V	291
2004 CC ₁₂₄	* 2004 02 12.42045	10 19 13.07	+10 52 13.3	21.0 V	691	2004 CU ₁₂₄	2004 02 12.44644	10 07 23.76	+11 54 53.4	20.6 V	291
2004 CC ₁₂₄	2004 02 12.44890	10 19 11.67	+10 52 16.4	21.2 V	691	2004 CU ₁₂₄	2004 02 12.46479	10 07 22.61	+11 54 56.6	21.3 V	291
2004 CC ₁₂₄	2004 02 12.47665	10 19 10.27	+10 52 19.6	21.0 V	691	2004 CU ₁₂₄	2004 02 29.33362	09 49 56.33	+12 36 58.8	21.7 V	691
2004 CC ₁₂₄	2004 02 22.34384	10 10 53.55	+11 11 56.3	21.0 V	691	2004 CU ₁₂₄	2004 02 29.36246	09 49 54.59	+12 37 02.2	21.2 V	691
2004 CC ₁₂₄	2004 02 22.37167	10 10 52.14	+11 11 59.8	20.6 V	691	2004 CU ₁₂₄	2004 02 29.39069	09 49 52.89	+12 37 05.4	21.5 V	691
2004 CC ₁₂₄	2004 02 22.39944	10 10 50.70	+11 12 02.8	20.7 V	691	2004 CV ₁₂₄	* 2004 02 12.42457	10 07 32.64	+12 18 15.2	20.9 V	291
2004 CD ₁₂₄	* 2004 02 12.42164	10 03 19.21	+12 22 54.2	21.1 V	291	2004 CV ₁₂₄	2004 02 12.44653	10 07 31.53	+12 18 20.5	20.9 V	291
2004 CD ₁₂₄	2004 02 12.44361	10 03 18.26	+12 23 03.2	21.1 V	291	2004 CV ₁₂₄	2004 02 12.46489	10 07 30.62	+12 18 24.7	20.7 V	291
2004 CD ₁₂₄	2004 02 12.46196	10 03 17.43	+12 23 10.3	21.1 V	291	2004 CV ₁₂₄	2004 02 29.32829	09 53 20.02	+13 24 31.9	21.6 V	691
2004 CD ₁₂₄	2004 02 29.32829	09 51 02.74	+14 17 41.5	21.6 V	691	2004 CV ₁₂₄	2004 02 29.35623	09 53 18.58	+13 24 37.5	21.5 V	691
2004 CD ₁₂₄	2004 02 29.35623	09 51 01.55	+14 17 51.7	21.4 V	691	2004 CV ₁₂₄	2004 02 29.38515	09 53 17.18	+13 24 43.9	21.6 V	691
2004 CD ₁₂₄	2004 02 29.38515	09 51 00.33	+14 18 02.5	21.9 V	691	2004 CW ₁₂₄	* 2004 02 12.42510	10 08 19.17	+12 10 33.4	20.6 V	291
2004 CE ₁₂₄	* 2004 02 12.42186	10 03 37.92	+12 12 43.1	21.0 V	291	2004 CW ₁₂₄	2004 02 12.44707	10 08 18.03	+12 10 36.3	20.6 V	291
2004 CE ₁₂₄	2004 02 12.44383	10 03 36.81	+12 12 51.9	20.9 V	291	2004 CW ₁₂₄	2004 02 12.46542	10 08 17.06	+12 10 38.6	20.5 V	291
2004 CE ₁₂₄	2004 02 12.46218	10 03 35.90	+12 12 59.0	21.1 V	291	2004 CW ₁₂₄	2004 02 29.33362	09 53 42.69	+12 46 04.5	21.2 V	691
2004 CE ₁₂₄	2004 02 29.32829	09 49 54.19	+14 04 49.2	21.4 V	691	2004 CW ₁₂₄	2004 02 29.36246	09 53 41.22	+12 46 07.8	21.3 V	691
2004 CE ₁₂₄	2004 02 29.35623	09 49 52.86	+14 04 59.4	22.0 V	691	2004 CW ₁₂₄	2004 02 29.39069	09 53 39.79	+12 46 10.5	21.3 V	691
2004 CE ₁₂₄	2004 02 29.38515	09 49 51.47	+14 05 10.1	21.5 V	691	2004 CX ₁₂₄	* 2004 02 12.42570	10 11 00.44	+08 22 23.0	22.0 V	691
2004 CF ₁₂₄	* 2004 02 12.42268	10 04 49.09	+12 17 53.7	21.2 V	291	2004 CX ₁₂₄	2004 02 12.45444	10 10 59.37	+08 22 33.2	22.0 V	691
2004 CF ₁₂₄	2004 02 12.44465	10 04 48.08	+12 18 00.1	20.9 V	291	2004 CX ₁₂₄	2004 02 12.48205	10 10 58.35	+08 22 43.2	22.1 V	691
2004 CF ₁₂₄	2004 02 12.46300	10 04 47.20	+12 18 05.4	21.0 V	291	2004 CX ₁₂₄	2004 02 29.34183	10 00 38.16	+10 07 18.7	21.0 V	691
2004 CF ₁₂₄	2004 02 29.32829	09 51 42.60	+13 36 57.0	21.6 V	691	2004 CX ₁₂₄	2004 02 29.37052	10 00 37.17	+10 07 29.7	20.8 V	691
2004 CF ₁₂₄	2004 02 29.35623	09 51 41.33	+13 37 03.9	22.2 V	691	2004 CX ₁₂₄	2004 02 29.39933				

2004 CE ₁₂₅	2004 02 12.48205	10 14 37.71	+09 12 06.0	21.3 V	691	2004 CW ₁₂₅	2004 02 29.33084	10 01 21.28	+13 40 42.9	21.7 V	691
2004 CE ₁₂₅	2004 02 22.34934	10 05 33.17	+09 27 15.8	21.3 V	691	2004 CW ₁₂₅	2004 02 29.35944	10 01 19.94	+13 40 50.0	22.2 V	691
2004 CE ₁₂₅	2004 02 22.37719	10 05 31.58	+09 27 18.4	21.2 V	691	2004 CW ₁₂₅	2004 02 29.38796	10 01 18.64	+13 40 59.0	21.8 V	691
2004 CE ₁₂₅	2004 02 22.40480	10 05 30.05	+09 27 20.9	21.5 V	691	2004 CX ₁₂₅	* 2004 02 12.43060	10 16 15.77	+12 14 27.5	20.6 V	291
2004 CF ₁₂₅	* 2004 02 12.42570	10 14 44.42	+09 08 16.9	21.2 V	691	2004 CX ₁₂₅	2004 02 12.45257	10 16 14.30	+12 14 25.4	20.4 V	291
2004 CF ₁₂₅	2004 02 12.45444	10 14 42.82	+09 08 31.8	21.6 V	691	2004 CX ₁₂₅	2004 02 12.47092	10 16 13.12	+12 14 23.4	20.4 V	291
2004 CF ₁₂₅	2004 02 12.48205	10 14 41.24	+09 08 45.5	21.1 V	691	2004 CX ₁₂₅	2004 02 29.33630	09 58 13.62	+11 43 07.4	21.4 V	691
2004 CF ₁₂₅	2004 02 22.34384	10 05 30.15	+10 33 09.3	21.1 V	691	2004 CX ₁₂₅	2004 02 29.36510	09 58 11.84	+11 43 04.4	20.9 V	691
2004 CF ₁₂₅	2004 02 22.37167	10 05 28.55	+10 33 23.5	21.2 V	691	2004 CX ₁₂₅	2004 02 29.39350	09 58 10.08	+11 43 00.3	20.9 V	691
2004 CF ₁₂₅	2004 02 22.39944	10 05 26.93	+10 33 37.9	21.2 V	691	2004 CY ₁₂₅	* 2004 02 12.43150	10 17 33.45	+12 03 28.2	21.6 V	291
2004 CG ₁₂₅	* 2004 02 12.42570	10 15 36.17	+08 54 56.0	21.3 V	691	2004 CY ₁₂₅	2004 02 12.45346	10 17 32.00	+12 03 24.2	21.2 V	291
2004 CG ₁₂₅	2004 02 12.45444	10 15 34.80	+08 55 00.0	21.1 V	691	2004 CY ₁₂₅	2004 02 12.47181	10 17 30.76	+12 03 21.0	20.9 V	291
2004 CG ₁₂₅	2004 02 12.48205	10 15 33.47	+08 55 03.9	20.9 V	691	2004 CY ₁₂₅	2004 02 22.33335	10 06 38.74	+11 34 55.9	22.0 V	691
2004 CG ₁₂₅	2004 02 22.34934	10 07 38.46	+09 18 17.0	22.3 V	691	2004 CY ₁₂₅	2004 02 22.36621	10 06 36.52	+11 34 49.7	21.7 V	691
2004 CG ₁₂₅	2004 02 22.37719	10 07 37.05	+09 18 21.3	21.8 V	691	2004 CY ₁₂₅	2004 02 22.39397	10 06 34.66	+11 34 44.6	21.3 V	691
2004 CG ₁₂₅	2004 02 22.40480	10 07 35.66	+09 18 25.6	22.0 V	691	2004 CZ ₁₂₅	* 2004 02 12.43193	10 18 11.04	+12 09 09.6	21.7 V	291
2004 CH ₁₂₅	* 2004 02 12.42570	10 15 47.22	+08 52 14.3	20.8 V	691	2004 CZ ₁₂₅	2004 02 12.45390	10 18 09.76	+12 09 16.2	21.8 V	291
2004 CH ₁₂₅	2004 02 12.45444	10 15 45.80	+08 52 22.4	20.6 V	691	2004 CZ ₁₂₅	2004 02 12.47225	10 18 08.73	+12 09 22.4	21.9 V	291
2004 CH ₁₂₅	2004 02 12.48205	10 15 44.44	+08 52 30.1	20.7 V	691	2004 CZ ₁₂₅	2004 02 22.32797	10 08 39.55	+13 02 43.3	22.1 V	691
2004 CH ₁₂₅	2004 02 22.34384	10 07 35.17	+09 40 14.0	20.5 V	691	2004 CZ ₁₂₅	2004 02 22.36078	10 08 37.53	+13 02 53.8	22.1 V	691
2004 CH ₁₂₅	2004 02 22.37167	10 07 33.74	+09 40 22.1	20.4 V	691	2004 CZ ₁₂₅	2004 02 22.38836	10 08 35.87	+13 03 03.1	21.9 V	691
2004 CH ₁₂₅	2004 02 22.39944	10 07 32.31	+09 40 30.3	20.7 V	691	2004 CA ₁₂₆	* 2004 02 12.43214	10 10 14.07	+07 32 33.0	21.1 V	691
2004 CJ ₁₂₅	* 2004 02 12.42570	10 16 38.70	+08 51 46.7	21.6 V	691	2004 CA ₁₂₆	2004 02 12.45997	10 10 12.52	+07 32 35.9	21.5 V	691
2004 CJ ₁₂₅	2004 02 12.45444	10 16 37.41	+08 52 02.4	21.9 V	691	2004 CA ₁₂₆	2004 02 12.49052	10 10 10.85	+07 32 39.4	21.3 V	691
2004 CJ ₁₂₅	2004 02 12.48205	10 16 36.12	+08 52 16.7	21.6 V	691	2004 CA ₁₂₆	2004 02 29.34458	09 54 36.23	+08 11 11.9	21.3 V	691
2004 CJ ₁₂₅	2004 02 22.34384	10 09 04.08	+10 22 39.4	22.0 V	691	2004 CA ₁₂₆	2004 02 29.37345	09 54 34.66	+08 11 15.8	21.4 V	691
2004 CJ ₁₂₅	2004 02 22.37167	10 09 02.75	+10 22 54.9	21.7 V	691	2004 CA ₁₂₆	2004 02 29.40301	09 54 32.99	+08 11 20.0	22.1 V	691
2004 CJ ₁₂₅	2004 02 22.39944	10 09 01.37	+10 23 10.7	21.4 V	691	2004 CB ₁₂₆	* 2004 02 12.43214	10 10 50.06	+07 21 52.6	21.3 V	691
2004 CK ₁₂₅	* 2004 02 12.42570	10 17 02.64	+09 10 47.4	21.1 V	691	2004 CB ₁₂₆	2004 02 12.45997	10 10 48.64	+07 22 02.8	21.9 V	691
2004 CK ₁₂₅	2004 02 12.45444	10 17 01.23	+09 10 55.1	21.3 V	691	2004 CB ₁₂₆	2004 02 12.49052	10 10 47.12	+07 22 13.9	21.6 V	691
2004 CK ₁₂₅	2004 02 12.48205	10 16 59.85	+09 11 02.1	21.3 V	691	2004 CB ₁₂₆	2004 02 29.34734	09 56 45.42	+09 08 09.1	22.2 V	691
2004 CK ₁₂₅	2004 02 22.34384	10 08 50.24	+09 55 33.2	21.0 V	691	2004 CB ₁₂₆	2004 02 29.37628	09 56 43.98	+09 08 19.9	22.3 V	691
2004 CK ₁₂₅	2004 02 22.37167	10 08 48.80	+09 55 40.6	21.1 V	691	2004 CB ₁₂₆	2004 02 29.40571	09 56 42.56	+09 08 30.8	21.4 V	691
2004 CK ₁₂₅	2004 02 22.39944	10 08 47.36	+09 55 48.2	21.0 V	691	2004 CC ₁₂₆	* 2004 02 12.43214	10 11 09.99	+07 22 37.6	21.3 V	691
2004 CL ₁₂₅	* 2004 02 12.42570	10 17 21.40	+08 47 23.8	21.1 V	691	2004 CC ₁₂₆	2004 02 12.45997	10 11 08.36	+07 22 46.7	21.5 V	691
2004 CL ₁₂₅	2004 02 12.45444	10 17 19.85	+08 47 36.2	21.7 V	691	2004 CC ₁₂₆	2004 02 12.49052	10 11 06.56	+07 22 56.8	21.2 V	691
2004 CL ₁₂₅	2004 02 12.48205	10 17 18.38	+08 47 48.2	21.5 V	691	2004 CC ₁₂₆	2004 02 29.34458	09 54 34.37	+09 03 26.0	21.5 V	691
2004 CL ₁₂₅	2004 02 22.34384	10 08 19.51	+10 02 45.7	21.7 V	691	2004 CC ₁₂₆	2004 02 29.37345	09 54 32.67	+09 03 36.1	21.0 V	691
2004 CL ₁₂₅	2004 02 22.37167	10 08 17.94	+10 02 58.7	21.1 V	691	2004 CC ₁₂₆	2004 02 29.40301	09 54 30.94	+09 03 46.8	21.2 V	691
2004 CL ₁₂₅	2004 02 22.39944	10 08 16.35	+10 03 11.4	21.3 V	691	2004 CD ₁₂₆	* 2004 02 12.43214	10 11 13.88	+07 02 32.0	20.9 V	691
2004 CM ₁₂₅	* 2004 02 12.42643	10 10 14.48	+12 00 25.6	20.5 V	291	2004 CD ₁₂₆	2004 02 12.45997	10 11 12.23	+07 02 41.9	20.9 V	691
2004 CM ₁₂₅	2004 02 12.44840	10 10 13.40	+12 00 30.1	20.8 V	291	2004 CD ₁₂₆	2004 02 12.49052	10 11 10.40	+07 02 52.9	21.0 V	691
2004 CM ₁₂₅	2004 02 12.46675	10 10 12.51	+12 00 33.6	20.6 V	291	2004 CD ₁₂₆	2004 02 29.34458	09 54 18.48	+08 52 16.1	21.1 V	691
2004 CM ₁₂₅	2004 02 29.33362	09 56 30.84	+12 55 36.6	20.9 V	691	2004 CD ₁₂₆	2004 02 29.37345	09 54 16.72	+08 52 27.7	21.3 V	691
2004 CM ₁₂₅	2004 02 29.36246	09 56 29.46	+12 55 41.4	20.8 V	691	2004 CD ₁₂₆	2004 02 29.40301	09 54 14.95	+08 52 39.2	21.2 V	691
2004 CM ₁₂₅	2004 02 29.39069	09 56 28.09	+12 55 46.2	21.0 V	691	2004 CE ₁₂₆	* 2004 02 12.43214	10 11 59.00	+07 32 54.4	21.6 V	691
2004 CN ₁₂₅	* 2004 02 12.42783	10 12 15.41	+12 25 00.4	21.3 V	291	2004 CE ₁₂₆	2004 02 12.45997	10 11 57.35	+07 32 59.8	21.7 V	691
2004 CN ₁₂₅	2004 02 12.44980	10 12 14.45	+12 25 12.5	21.0 V	291	2004 CE ₁₂₆	2004 02 12.49052	10 11 55.55	+07 33 06.0	21.3 V	691
2004 CN ₁₂₅	2004 02 12.46815	10 12 13.67	+12 25 21.9	21.3 V	291	2004 CE ₁₂₆	2004 02 29.34734	09 55 44.13	+08 35 00.7	21.3 V	691
2004 CN ₁₂₅	2004 02 22.32797	10 05 04.34	+13 53 40.3	20.5 V	691	2004 CE ₁₂₆	2004 02 29.37628	09 55 42.51	+08 35 07.5	21.6 V	691
2004 CN ₁₂₅	2004 02 22.36078	10 05 02.86	+13 53 57.7	20.4 V	691	2004 CE ₁₂₆	2004 02 29.40571	09 55 40.92	+08 35 13.9	21.3 V	691
2004 CN ₁₂₅	2004 02 22.38836	10 05 01.60	+13 54 12.0	20.8 V	691	2004 CF ₁₂₆	* 2004 02 12.43214	10 12 10.44	+07 11 57.9	21.1 V	691
2004 CO ₁₂₅	* 2004 02 12.42835	10 13 00.28	+11 54 22.4	21.0 V	291	2004 CF ₁₂₆	2004 02 12.45997	10 12 09.00	+07 12 07.6	20.9 V	691
2004 CO ₁₂₅	2004 02 12.45032	10 12 59.29	+11 54 32.2	20.6 V	291	2004 CF ₁₂₆	2004 02 12.49052	10 12 07.43	+07 12 18.6	21.1 V	691
2004 CO ₁₂₅	2004 02 12.46867	10 12 58.49	+11 54 40.1	20.7 V	291	2004 CF ₁₂₆	2004 02 29.34734	09 57 54.78	+08 58 25.7	21.0 V	691
2004 CO ₁₂₅	2004 02 29.33084	10 00 28.14	+13 58 26.1	20.6 V	691	2004 CF ₁₂₆	2004 02 29.37628	09 57 53.34	+08 58 36.0	21.0 V	691
2004 CO ₁₂₅	2004 02 29.35944	10 00 26.88	+13 58 38.2	20.8 V	691	2004 CF ₁₂₆	2004 02 29.40571	09 57 51.90	+08 58 47.1	21.3 V	691
2004 CO ₁₂₅	2004 02 29.38796	10 00 25.61	+13 58 50.0	20.7 V	691	2004 CG ₁₂₆	* 2004 02 12.43214	10 12 30.25	+06 53 57.5	20.3 V	691
2004 CP ₁₂₅	* 2004 02 12.42838	10 06 06.49	+07 35 22.9	20.4 V	691	2004 CG ₁₂₆	2004 02 12.45997	10 12 28.87	+06 54 08.1	20.3 V	691
2004 CP ₁₂₅	2004 02 12.45712	10 06 05.12	+07 35 33.3	20.5 V	691	2004 CG ₁₂₆	2004 02 12.49052	10 12 27.35	+06 54 20.3	20.6 V	691
2004 CP ₁₂₅	2004 02 12.48469	10 06 03.81	+07 35 43.5	20.6 V	691	2004 CG ₁₂₆	2004 02 29.34734	09 58 40.66	+08 50 24.2	20.5 V	691
2004 CP ₁₂₅	2004 02 29.34458	09 53 05.43	+09 22 33.4	20.3 V	691	2004 CG ₁₂₆	2004 02 29.37628	09 58 39.25	+08 50 36.2	20.7 V	691
2004 CP ₁₂₅	2004 02 29.37345	09 53 04.14	+09 22 44.0	20.3 V	691	2004 CG ₁₂₆	2004 02 29.40571	09 58 37.83	+08 50 48.3	20.3 V	691
2004 CP ₁₂₅	2004 02 29.40301	09 53 02.82	+09 22 55.1	20.3 V	691	2004 CH ₁₂₆	* 2004 02 12.43214	10 12 54.70	+06 49 35.0	21.4 V	691
2004 CQ ₁₂₅	* 2004 02 12.42838	10 06 19.44	+07 49 19.4	21.2 V	691	2004 CH ₁₂₆	2004 02 12.45997	10 12 53.26	+06 49 40.1	21.8 V	691
2004 CQ ₁₂₅	2004 02 12.45712	10 06 17.61	+07 49 26.7	21.3 V	691	2004 CH ₁₂₆	2004 02 12.49052	10 12 51.63	+06 49 45.8	21.9 V	691
2004 CQ ₁₂₅	2004 02 12.48469	10 06 15.84	+07 49 33.3	21.0 V	691	2004 CH ₁₂₆	2004 02 22.35480	10 04 15.57	+07 25 38.9	21.8 V	691
2004 CQ ₁₂₅	2004 02 29.34458	09 48 46.21	+09 06 43.6	21.0 V	691	2004 CH ₁₂₆	2004 02 22.3825				

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2004 CP ₁₂₆	2004 02 12.45997	10 16 09.62	+07 48 43.1	21.2 V	691	2004 CF ₁₂₇	2004 02 23.29922	09 43 43.37	+17 39 05.3	20.2	704
2004 CP ₁₂₆	2004 02 12.49052	10 16 08.11	+07 48 54.7	21.1 V	691	2004 CF ₁₂₇	2004 02 23.31316	09 43 42.49	+17 39 09.8	20.5	704
2004 CP ₁₂₆	2004 02 29.34183	10 02 19.82	+09 40 14.1	21.0 V	691	2004 CG ₁₂₇	* 2004 02 13.42003	09 55 17.48	+18 08 15.7	20.7 V	691
2004 CP ₁₂₆	2004 02 29.37052	10 02 18.44	+09 40 25.5	20.8 V	691	2004 CG ₁₂₇	2004 02 13.44757	09 55 15.60	+18 08 19.9	20.7 V	691
2004 CP ₁₂₆	2004 02 29.39933	10 02 16.98	+09 40 37.3	21.1 V	691	2004 CG ₁₂₇	2004 02 13.47487	09 55 13.77	+18 08 23.4	20.8 V	691
2004 CQ ₁₂₆	* 2004 02 12.43214	10 16 52.67	+06 11 48.4	20.6 V	691	2004 CG ₁₂₇	2004 02 23.27395	09 44 39.94	+18 27 26.7	20.3	704
2004 CQ ₁₂₆	2004 02 12.45997	10 16 51.25	+06 11 57.4	20.9 V	691	2004 CG ₁₂₇	2004 02 23.28788	09 44 39.14	+18 27 28.3	20.5	704
2004 CQ ₁₂₆	2004 02 12.49052	10 16 49.67	+06 12 06.7	21.0 V	691	2004 CG ₁₂₇	2004 02 23.29939	09 44 38.34	+18 27 28.9	20.4	704
2004 CQ ₁₂₆	2004 02 22.35480	10 08 25.09	+07 07 13.4	20.7 V	691	2004 CH ₁₂₇	* 2004 02 13.42003	09 56 24.28	+18 06 22.5	21.7 V	691
2004 CQ ₁₂₆	2004 02 22.38256	10 08 23.62	+07 07 23.2	20.8 V	691	2004 CH ₁₂₇	2004 02 13.44757	09 56 22.97	+18 06 31.6	21.9 V	691
2004 CQ ₁₂₆	2004 02 22.41028	10 08 22.14	+07 07 33.0	20.7 V	691	2004 CH ₁₂₇	2004 02 13.47487	09 56 21.71	+18 06 40.1	21.5 V	691
2004 CR ₁₂₆	* 2004 02 12.43214	10 17 24.02	+06 35 43.3	21.1 V	691	2004 CH ₁₂₇	2004 02 22.33782	09 49 30.53	+18 52 24.0	22.2 V	291
2004 CR ₁₂₆	2004 02 12.45997	10 17 22.63	+06 35 47.3	20.9 V	691	2004 CH ₁₂₇	2004 02 22.34540	09 49 30.14	+18 52 26.4	21.8 V	291
2004 CR ₁₂₆	2004 02 12.49052	10 17 21.08	+06 35 51.8	21.8 V	691	2004 CH ₁₂₇	2004 02 22.35368	09 49 29.81	+18 52 29.0	21.7 V	291
2004 CR ₁₂₆	2004 02 22.35480	10 09 06.51	+07 00 49.7	21.6 V	691	2004 CJ ₁₂₇	* 2004 02 13.42259	09 57 06.62	+17 32 03.1	20.7 V	691
2004 CR ₁₂₆	2004 02 22.38256	10 09 05.04	+07 00 54.0	21.5 V	691	2004 CJ ₁₂₇	2004 02 13.45037	09 57 06.89	+17 32 16.2	20.4 V	691
2004 CR ₁₂₆	2004 02 22.41028	10 09 03.65	+07 00 58.4	21.7 V	691	2004 CJ ₁₂₇	2004 02 13.47745	09 57 03.20	+17 32 28.9	20.3 V	691
2004 CS ₁₂₆	* 2004 02 12.43267	10 19 15.02	+12 25 17.3	21.7 V	291	2004 CJ ₁₂₇	2004 02 22.33679	09 48 01.65	+18 40 24.4	21.6 V	291
2004 CS ₁₂₆	2004 02 12.45464	10 19 13.89	+12 25 24.8	21.9 V	291	2004 CJ ₁₂₇	2004 02 22.34437	09 48 01.19	+18 40 28.2	20.5 V	291
2004 CS ₁₂₆	2004 02 12.47299	10 19 12.85	+12 25 30.7	22.1 V	291	2004 CJ ₁₂₇	2004 02 22.35265	09 48 00.68	+18 40 32.0	20.5 V	291
2004 CS ₁₂₆	2004 02 22.32797	10 10 16.65	+13 19 49.1	22.0 V	691	2004 CK ₁₂₇	* 2004 02 13.42259	09 58 59.59	+17 47 58.5	21.4 V	691
2004 CS ₁₂₆	2004 02 22.36078	10 10 14.72	+13 19 59.5	21.4 V	691	2004 CK ₁₂₇	2004 02 13.45037	09 58 58.11	+17 48 09.0	21.9 V	691
2004 CS ₁₂₆	2004 02 22.38836	10 10 13.21	+13 20 08.7	22.2 V	691	2004 CK ₁₂₇	2004 02 13.47745	09 58 56.59	+17 48 18.7	21.5 V	691
2004 CT ₁₂₆	* 2004 02 12.43276	10 19 22.43	+12 19 27.0	20.4 V	291	2004 CK ₁₂₇	2004 02 22.33879	09 50 55.00	+18 41 52.9	21.2 V	291
2004 CT ₁₂₆	2004 02 12.45473	10 19 21.38	+12 19 33.9	21.0 V	291	2004 CK ₁₂₇	2004 02 22.34637	09 50 54.57	+18 41 55.5	21.0 V	291
2004 CT ₁₂₆	2004 02 12.47308	10 19 20.55	+12 19 39.9	20.5 V	291	2004 CK ₁₂₇	2004 02 22.35465	09 50 54.11	+18 41 58.2	21.2 V	291
2004 CT ₁₂₆	2004 02 23.29012	10 10 47.54	+13 18 59.2	20.2	704	2004 CL ₁₂₇	* 2004 02 13.42259	09 59 54.11	+17 47 34.0	21.7 V	691
2004 CT ₁₂₆	2004 02 23.30162	10 10 47.05	+13 19 02.7	20.4	704	2004 CL ₁₂₇	2004 02 13.45037	09 59 52.48	+17 47 44.0	21.5 V	691
2004 CT ₁₂₆	2004 02 23.31558	10 10 46.33	+13 19 07.6	19.9	704	2004 CL ₁₂₇	2004 02 13.47745	09 59 50.81	+17 47 53.8	21.5 V	691
2004 CU ₁₂₆	* 2004 02 12.43315	10 19 56.14	+12 21 30.8	20.7 V	291	2004 CL ₁₂₇	2004 02 22.33893	09 51 06.94	+18 39 35.0	21.4 V	291
2004 CU ₁₂₆	2004 02 12.45512	10 19 55.06	+12 21 37.2	20.6 V	291	2004 CL ₁₂₇	2004 02 22.34651	09 51 06.44	+18 39 37.1	21.1 V	291
2004 CU ₁₂₆	2004 02 12.47347	10 19 54.11	+12 21 42.1	20.8 V	291	2004 CL ₁₂₇	2004 02 22.35479	09 51 05.95	+18 39 39.6	21.5 V	291
2004 CU ₁₂₆	2004 02 22.32797	10 11 36.88	+13 06 28.0	20.9 V	691	2004 CM ₁₂₇	* 2004 02 13.42259	10 01 05.71	+18 09 49.1	21.2 V	691
2004 CU ₁₂₆	2004 02 22.36078	10 11 35.15	+13 06 36.8	20.8 V	691	2004 CM ₁₂₇	2004 02 13.45037	10 01 03.94	+18 09 59.5	21.4 V	691
2004 CU ₁₂₆	2004 02 22.38836	10 11 33.67	+13 06 44.0	20.8 V	691	2004 CM ₁₂₇	2004 02 13.47745	10 01 02.22	+18 10 09.2	21.3 V	691
2004 CV ₁₂₆	* 2004 02 13.18872	09 44 02.73	+17 03 50.4	20.9 V	691	2004 CM ₁₂₇	2004 02 22.33958	09 52 03.15	+19 00 56.2	21.3 V	291
2004 CV ₁₂₆	2004 02 13.22020	09 44 01.08	+17 04 02.6	20.0 V	691	2004 CM ₁₂₇	2004 02 22.34716	09 52 02.72	+19 00 58.0	21.3 V	291
2004 CV ₁₂₆	2004 02 13.24853	09 44 09.59	+17 04 13.3	20.0 V	691	2004 CM ₁₂₇	2004 02 22.35544	09 52 02.23	+19 01 00.9	21.3 V	291
2004 CV ₁₂₆	2004 02 23.27327	09 35 36.69	+18 05 44.1	19.7	704	2004 CN ₁₂₇	* 2004 02 13.42259	10 03 32.51	+17 05 32.7	21.0 V	691
2004 CV ₁₂₆	2004 02 23.28719	09 35 36.03	+18 05 49.0	20.3	704	2004 CN ₁₂₇	2004 02 13.45037	10 03 30.80	+17 05 42.8	20.7 V	691
2004 CV ₁₂₆	2004 02 23.29870	09 35 35.42	+18 05 52.7	20.0	704	2004 CN ₁₂₇	2004 02 13.47745	10 03 29.21	+17 05 52.5	20.7 V	691
2004 CW ₁₂₆	2004 02 23.31264	09 35 34.70	+18 05 57.0	20.3	704	2004 CN ₁₂₇	2004 02 23.27481	09 53 40.51	+18 02 52.3	19.8	704
2004 CW ₁₂₆	* 2004 02 13.19139	09 38 30.44	+15 06 06.0	20.6 V	691	2004 CN ₁₂₇	2004 02 23.28874	09 53 39.68	+18 02 55.3	20.3	704
2004 CW ₁₂₆	2004 02 13.22303	09 38 28.23	+15 06 15.5	20.1 V	691	2004 CN ₁₂₇	2004 02 23.30025	09 53 38.98	+18 02 59.0	20.6	704
2004 CW ₁₂₆	2004 02 13.25121	09 38 26.26	+15 06 24.4	20.0 V	691	2004 CN ₁₂₇	2004 02 23.31419	09 53 38.10	+18 03 03.4	20.6	704
2004 CW ₁₂₆	2004 02 26.20475	09 24 33.98	+16 04 06.5	20.8 R	333	2004 CO ₁₂₇	* 2004 02 13.46951	12 04 23.42	+01 18 35.5	20.6 V	291
2004 CW ₁₂₆	2004 02 26.21714	09 24 33.22	+16 04 09.8	21.0 R	333	2004 CO ₁₂₇	2004 02 13.49238	12 04 22.74	+01 18 37.8	20.4 V	291
2004 CW ₁₂₆	2004 02 26.22946	09 24 32.50	+16 04 12.0	21.8 R	333	2004 CO ₁₂₇	2004 02 13.51528	12 04 22.10	+01 18 40.4	20.7 V	291
2004 CX ₁₂₆	* 2004 02 13.19413	09 47 44.14	+16 03 01.9	21.2 V	691	2004 CO ₁₂₇	2004 02 26.34262	11 56 34.52	+01 53 45.9	20.5	704
2004 CX ₁₂₆	2004 02 13.22561	09 47 42.37	+16 03 04.1	20.5 V	691	2004 CO ₁₂₇	2004 02 26.35369	11 56 34.00	+01 53 48.0	20.1	704
2004 CX ₁₂₆	2004 02 13.25375	09 47 40.79	+16 03 06.0	20.5 V	691	2004 CO ₁₂₇	2004 02 26.37598	11 56 32.95	+01 53 52.6	20.3	704
2004 CX ₁₂₆	2004 02 23.27344	09 38 41.33	+16 12 24.7	20.0	704	2004 CP ₁₂₇	* 2004 02 13.48098	11 50 11.91	+11 47 24.6	20.9 V	691
2004 CX ₁₂₆	2004 02 23.28736	09 38 40.48	+16 12 24.2	20.4	704	2004 CP ₁₂₇	2004 02 13.49495	11 50 11.50	+11 47 32.6	20.5 V	691
2004 CX ₁₂₆	2004 02 23.29887	09 38 39.93	+16 12 25.3	20.7	704	2004 CP ₁₂₇	2004 02 13.50903	11 50 11.07	+11 47 40.5	20.2 V	691
2004 CX ₁₂₆	2004 02 23.31281	09 38 39.24	+16 12 26.2	20.7	704	2004 CP ₁₂₇	2004 02 29.41082	11 40 02.25	+14 24 55.9	20.2 V	691
2004 CX ₁₂₆	2004 02 23.32708	09 38 38.39	+16 12 26.2	20.4	704	2004 CP ₁₂₇	2004 02 29.44629	11 40 00.56	+14 25 17.1	21.1 V	691
2004 CY ₁₂₆	* 2004 02 13.20553	08 38 05.71	+22 53 38.7	19.3 R	699	2004 CP ₁₂₇	2004 02 29.47301	11 39 59.30	+14 25 32.9	20.2 V	691
2004 CY ₁₂₆	2004 02 13.21936	08 38 05.00	+22 53 40.5		699	2004 CQ ₁₂₇	* 2004 02 13.48098	11 51 20.20	+11 37 24.9	21.3 V	691
2004 CY ₁₂₆	2004 02 13.23311	08 38 04.34	+22 53 42.0		699	2004 CQ ₁₂₇	2004 02 13.49495	11 51 19.79	+11 37 28.7	21.4 V	691
2004 CY ₁₂₆	2004 02 13.24689	08 38 03.63	+22 53 44.1		699	2004 CQ ₁₂₇	2004 02 13.50903	11 51 19.37	+11 37 32.3	20.8 V	691
2004 CY ₁₂₆	2004 02 23.23068	08 31 06.74	+23 12 00.6	20.0	704	2004 CQ ₁₂₇	2004 02 29.41664	11 41 25.93	+12 50 31.7	20.5 V	691
2004 CY ₁₂₆	2004 02 23.25347	08 31 05.86	+23 12 03.1	20.3	704	2004 CQ ₁₂₇	2004 02 29.45156	11 41 24.36	+12 50 41.0	20.6 V	691
2004 CY ₁₂₆	2004 02 23.26486	08 31 05.44	+23 12 03.0	19.9	704	2004 CQ ₁₂₇	2004 02 29.47893	11 41 23.13	+12 50 48.3	20.9 V	691
2004 CZ ₁₂₆	* 2004 02 13.33099	11 10 58.96	+04 07 10.9	21.3 V	291	2004 CR ₁₂₇	* 2004 02 13.48098	11 51 33.52	+11 36 30.4	21.6 V	691
2004 CZ ₁₂₆	2004 02 13.36007	11 10 57.37	+04 07 14.3	20.6 V	291	2004 CR ₁₂₇	2004 02 13.49495	11 51 32.97	+11 36 36.1	21.9 V	691
2004 CZ ₁₂₆	2004 02 13.38335	11 10 56.12	+04 07 17.6	20.4 V	291	2004 CR ₁₂₇	2004 02 13.50903	11 51 32.40	+11 36 41.1	21.3 V	691
2004 CZ ₁₂₆	2004 02 26.32647	10 58 38.94	+04 48 09.9	19.9	704	2004 CR ₁₂₇	2004 02 29.41082	11 38 40.96	+13 19 16.2	20.9 V	691
2004 CZ ₁₂₆	2004 02 26.33754	10 58 38.26	+04 48 12.8	20.2	704	2004 CR ₁₂₇	2004 02 29.44629	11 38 38.86	+13 19 29.4	21.3 V	

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2004 CY ₁₂₇	2004 02 13.50098	11 54 28.24	+10 10 28.6	21.7 V	691	2004 CP ₁₂₈	2004 02 26.38047	11 11 28.31	-02 11 50.5	19.9	704
2004 CY ₁₂₇	2004 02 13.51432	11 54 27.72	+10 10 31.9	21.8 V	691	2004 CQ ₁₂₈	* 2004 02 14.32192	09 08 58.85	+17 35 27.8	20.7	608
2004 CY ₁₂₇	2004 02 29.41664	11 41 35.16	+11 24 37.7	21.2 V	691	2004 CQ ₁₂₈	2004 02 14.33215	09 08 58.32	+17 35 30.0	20.2	608
2004 CY ₁₂₇	2004 02 29.45156	11 41 33.11	+11 24 47.5	21.4 V	691	2004 CQ ₁₂₈	2004 02 14.34283	09 08 57.78	+17 35 31.5	20.7	608
2004 CY ₁₂₇	2004 02 29.47893	11 41 31.46	+11 24 55.0	21.5 V	691	2004 CQ ₁₂₈	2004 02 26.22409	09 00 14.65	+17 51 39.4	19.8	704
2004 CZ ₁₂₇	* 2004 02 13.48656	11 55 28.68	+09 44 28.3	22.3 V	691	2004 CQ ₁₂₈	2004 02 26.23534	09 00 14.15	+17 51 38.8	20.4	704
2004 CZ ₁₂₇	2004 02 13.50098	11 55 28.16	+09 44 36.9	22.1 V	691	2004 CQ ₁₂₈	2004 02 26.24657	09 00 13.70	+17 51 39.4	20.5	704
2004 CZ ₁₂₇	2004 02 13.51432	11 55 27.73	+09 44 44.8	22.5 V	691	2004 CR ₁₂₈	* 2004 02 14.41791	09 53 01.37	+15 39 21.5	20.2	608
2004 CZ ₁₂₇	2004 02 29.41930	11 44 07.60	+12 35 21.3	21.6 V	691	2004 CR ₁₂₈	2004 02 14.42865	09 53 00.79	+15 39 27.3	20.1	608
2004 CZ ₁₂₇	2004 02 29.45414	11 44 05.70	+12 35 43.6	21.4 V	691	2004 CR ₁₂₈	2004 02 14.43928	09 53 00.20	+15 39 31.2	20.3	608
2004 CZ ₁₂₇	2004 02 29.48152	11 44 04.26	+12 36 01.5	21.5 V	691	2004 CR ₁₂₈	2004 02 23.27413	09 45 51.95	+16 40 13.4	19.7	704
2004 CA ₁₂₈	* 2004 02 13.48656	11 56 13.21	+10 36 32.8	21.5 V	691	2004 CR ₁₂₈	2004 02 23.28805	09 45 51.23	+16 40 18.7	20.3	704
2004 CA ₁₂₈	2004 02 13.50098	11 56 12.73	+10 36 34.4	21.3 V	691	2004 CR ₁₂₈	2004 02 23.29956	09 45 50.66	+16 40 23.8	20.7	704
2004 CA ₁₂₈	2004 02 13.51432	11 56 12.28	+10 36 36.3	21.5 V	691	2004 CR ₁₂₈	2004 02 23.31350	09 45 49.99	+16 40 27.8	20.3	704
2004 CA ₁₂₈	2004 02 29.42497	11 45 07.85	+11 14 35.0	20.9 V	691	2004 CS ₁₂₈	* 2004 02 14.44329	10 27 15.69	+13 45 28.9	20.8 V	691
2004 CA ₁₂₈	2004 02 29.45946	11 45 06.10	+11 14 39.8	20.9 V	691	2004 CS ₁₂₈	2004 02 14.47063	10 27 14.12	+13 45 33.0	20.7 V	691
2004 CA ₁₂₈	2004 02 29.48685	11 45 04.69	+11 14 43.4	20.8 V	691	2004 CS ₁₂₈	2004 02 14.49765	10 27 12.55	+13 45 36.3	21.2 V	691
2004 CB ₁₂₈	* 2004 02 13.48656	11 56 56.39	+10 45 25.3	22.3 V	691	2004 CS ₁₂₈	2004 02 23.27692	10 18 45.34	+14 04 29.4	20.0	704
2004 CB ₁₂₈	2004 02 13.50098	11 56 55.83	+10 45 29.3	21.9 V	691	2004 CS ₁₂₈	2004 02 23.29080	10 18 44.49	+14 04 29.4	20.0	704
2004 CB ₁₂₈	2004 02 13.51432	11 56 55.35	+10 45 32.8	21.9 V	691	2004 CS ₁₂₈	2004 02 23.30231	10 18 43.83	+14 04 31.2	20.1	704
2004 CB ₁₂₈	2004 02 29.41930	11 45 31.44	+12 05 15.6	21.6 V	691	2004 CS ₁₂₈	2004 02 23.31626	10 18 42.99	+14 04 33.3	20.5	704
2004 CB ₁₂₈	2004 02 29.45414	11 45 29.62	+12 05 26.4	21.8 V	691	2004 CT ₁₂₈	* 2004 02 14.44329	10 28 21.84	+14 17 26.4	20.6 V	691
2004 CB ₁₂₈	2004 02 29.48152	11 45 28.25	+12 05 34.7	22.1 V	691	2004 CT ₁₂₈	2004 02 14.47063	10 28 20.08	+14 17 34.9	20.7 V	691
2004 CC ₁₂₈	* 2004 02 13.48952	11 58 04.17	+10 15 22.1	21.8 V	691	2004 CT ₁₂₈	2004 02 14.49765	10 28 18.38	+14 17 44.0	20.6 V	691
2004 CC ₁₂₈	2004 02 13.50348	11 58 03.80	+10 15 25.8	22.0 V	691	2004 CT ₁₂₈	2004 02 23.27675	10 18 49.21	+15 03 15.1	19.7	704
2004 CC ₁₂₈	2004 02 13.51691	11 58 03.40	+10 15 29.0	21.9 V	691	2004 CT ₁₂₈	2004 02 23.29063	10 18 48.18	+15 03 18.7	19.8	704
2004 CC ₁₂₈	2004 02 29.41930	11 48 49.86	+11 31 35.5	20.7 V	691	2004 CT ₁₂₈	2004 02 23.30214	10 18 47.41	+15 03 21.4	20.1	704
2004 CC ₁₂₈	2004 02 29.45414	11 48 48.31	+11 31 45.3	20.9 V	691	2004 CT ₁₂₈	2004 02 23.31609	10 18 46.51	+15 03 26.2	20.0	704
2004 CC ₁₂₈	2004 02 29.48152	11 48 47.13	+11 31 53.5	20.8 V	691	2004 CT ₁₂₈	2004 02 23.33035	10 18 45.49	+15 03 30.7	20.3	704
2004 CD ₁₂₈	* 2004 02 13.48952	11 58 58.18	+10 52 03.9	21.3 V	691	2004 CU ₁₂₈	* 2004 02 14.44329	10 28 54.07	+13 51 57.7	20.9 V	691
2004 CD ₁₂₈	2004 02 13.50348	11 58 57.66	+10 52 07.3	21.5 V	691	2004 CU ₁₂₈	2004 02 14.47063	10 28 52.81	+13 52 05.1	21.0 V	691
2004 CD ₁₂₈	2004 02 13.51691	11 58 57.16	+10 52 10.2	21.5 V	691	2004 CU ₁₂₈	2004 02 14.49765	10 28 51.57	+13 52 13.2	20.9 V	691
2004 CD ₁₂₈	2004 02 29.41930	11 46 53.99	+11 54 07.1	21.0 V	691	2004 CU ₁₂₈	2004 02 23.29080	10 22 06.53	+14 32 39.1	20.3	704
2004 CD ₁₂₈	2004 02 29.45414	11 46 52.08	+11 54 14.9	21.2 V	691	2004 CU ₁₂₈	2004 02 23.30231	10 22 06.03	+14 32 42.6	20.4	704
2004 CD ₁₂₈	2004 02 29.48152	11 46 50.62	+11 54 21.1	21.0 V	691	2004 CU ₁₂₈	2004 02 23.31626	10 22 05.34	+14 32 46.6	20.3	704
2004 CE ₁₂₈	* 2004 02 13.49218	11 46 17.45	+08 10 58.4	21.9 V	691	2004 CV ₁₂₈	* 2004 02 14.44329	10 31 16.36	+13 19 27.3	20.3 V	691
2004 CE ₁₂₈	2004 02 13.50627	11 46 17.03	+08 11 01.9	21.8 V	691	2004 CV ₁₂₈	2004 02 14.47063	10 31 15.10	+13 19 35.7	20.4 V	691
2004 CE ₁₂₈	2004 02 13.51969	11 46 16.59	+08 11 05.4	21.5 V	691	2004 CV ₁₂₈	2004 02 14.49765	10 31 13.82	+13 19 44.8	20.6 V	691
2004 CE ₁₂₈	2004 02 29.42753	11 35 29.85	+09 33 45.4	20.9 V	691	2004 CV ₁₂₈	2004 02 23.27744	10 24 19.15	+14 07 09.4	19.6	704
2004 CE ₁₂₈	2004 02 29.46217	11 35 28.03	+09 33 56.9	21.3 V	691	2004 CV ₁₂₈	2004 02 23.29132	10 24 18.32	+14 07 14.3	19.6	704
2004 CE ₁₂₈	2004 02 29.48950	11 35 26.64	+09 34 05.7	20.9 V	691	2004 CV ₁₂₈	2004 02 23.30282	10 24 17.74	+14 07 17.6	19.9	704
2004 CF ₁₂₈	* 2004 02 13.49218	11 48 57.14	+08 15 36.0	22.2 V	691	2004 CV ₁₂₈	2004 02 23.31678	10 24 17.04	+14 07 22.5	20.2	704
2004 CF ₁₂₈	2004 02 13.50627	11 48 56.72	+08 15 40.6	21.5 V	691	2004 CV ₁₂₈	2004 02 23.33103	10 24 16.40	+14 07 26.1	19.7	704
2004 CF ₁₂₈	2004 02 13.51969	11 48 56.33	+08 15 45.2	21.5 V	691	2004 CW ₁₂₈	* 2004 02 14.44329	10 33 39.78	+14 09 29.4	20.4 V	691
2004 CF ₁₂₈	2004 02 29.42232	11 38 46.67	+09 53 00.5	21.1 V	691	2004 CW ₁₂₈	2004 02 14.47063	10 33 38.19	+14 09 36.0	21.0 V	691
2004 CF ₁₂₈	2004 02 29.45685	11 38 44.98	+09 53 13.9	20.8 V	691	2004 CW ₁₂₈	2004 02 14.49765	10 33 36.63	+14 09 42.8	20.8 V	691
2004 CG ₁₂₈	2004 02 29.48421	11 38 43.64	+09 53 24.4	21.3 V	691	2004 CW ₁₂₈	2004 02 23.30265	10 25 05.66	+14 45 22.8	20.4	704
2004 CG ₁₂₈	* 2004 02 13.49218	11 49 13.66	+08 21 58.3	20.7 V	691	2004 CW ₁₂₈	2004 02 23.31661	10 25 04.78	+14 45 26.0	20.5	704
2004 CG ₁₂₈	2004 02 13.50627	11 49 13.17	+08 22 01.2	20.9 V	691	2004 CW ₁₂₈	2004 02 23.33086	10 25 03.90	+14 45 29.0	20.3	704
2004 CG ₁₂₈	2004 02 13.51969	11 49 12.73	+08 22 04.0	20.9 V	691	2004 CX ₁₂₈	* 2004 02 14.44329	10 34 07.41	+13 24 38.0	21.0 V	691
2004 CG ₁₂₈	2004 02 29.42753	11 38 47.11	+09 30 46.1	21.0 V	691	2004 CX ₁₂₈	2004 02 14.47063	10 34 05.99	+13 24 41.8	20.6 V	691
2004 CG ₁₂₈	2004 02 29.46217	11 38 45.39	+09 30 54.6	21.0 V	691	2004 CX ₁₂₈	2004 02 14.49765	10 34 04.57	+13 24 46.3	21.3 V	691
2004 CG ₁₂₈	2004 02 29.48950	11 38 43.99	+09 31 01.6	20.8 V	691	2004 CX ₁₂₈	2004 02 29.22733	10 21 04.93	+14 00 24.7	20.8 V	691
2004 CH ₁₂₈	* 2004 02 13.49218	11 49 36.61	+09 03 02.1	21.5 V	691	2004 CX ₁₂₈	2004 02 29.26090	10 21 03.14	+14 00 28.5	21.3 V	691
2004 CH ₁₂₈	2004 02 13.50627	11 49 36.08	+09 03 06.4	21.5 V	691	2004 CX ₁₂₈	2004 02 29.29159	10 21 01.45	+14 00 32.8	20.7 V	691
2004 CH ₁₂₈	2004 02 13.51969	11 49 35.61	+09 03 10.4	21.5 V	691	2004 CY ₁₂₈	* 2004 02 14.44611	10 22 57.35	+11 44 11.6	20.2 V	691
2004 CH ₁₂₈	2004 02 29.42232	11 37 43.22	+10 26 59.7	21.1 V	691	2004 CY ₁₂₈	2004 02 14.47334	10 22 56.12	+11 44 20.6	20.3 V	691
2004 CH ₁₂₈	2004 02 29.45685	11 37 41.37	+10 27 11.2	20.5 V	691	2004 CY ₁₂₈	2004 02 14.50052	10 22 54.86	+11 44 29.2	20.5 V	691
2004 CH ₁₂₈	2004 02 29.48421	11 37 39.87	+10 27 19.4	20.8 V	691	2004 CY ₁₂₈	2004 02 23.27658	10 16 13.55	+12 31 42.7	19.6	704
2004 CJ ₁₂₈	* 2004 02 13.49218	11 51 04.46	+09 05 18.3	20.7 V	691	2004 CY ₁₂₈	2004 02 23.29046	10 16 12.91	+12 31 47.0	19.9	704
2004 CJ ₁₂₈	2004 02 13.50627	11 51 04.09	+09 05 23.4	20.7 V	691	2004 CY ₁₂₈	2004 02 23.30196	10 16 12.33	+12 31 51.5	19.7	704
2004 CJ ₁₂₈	2004 02 13.51969	11 51 03.72	+09 05 28.2	20.8 V	691	2004 CY ₁₂₈	2004 02 23.31592	10 16 11.68	+12 31 55.6	20.3	704
2004 CJ ₁₂₈	2004 02 29.42497	11 42 07.50	+10 44 01.0	21.0 V	691	2004 CY ₁₂₈	2004 02 23.33017	10 16 10.98	+12 31 59.9	20.0	704
2004 CJ ₁₂₈	2004 02 29.45946	11 42 06.06	+10 44 14.0	21.2 V	691	2004 CZ ₁₂₈	* 2004 02 14.44880	10 32 22.70	+11 43 16.0	20.5 V	691
2004 CJ ₁₂₈	2004 02 29.48685	11 42 04.95	+10 44 24.7	21.0 V	691	2004 CZ ₁₂₈	2004 02 14.47595	10 32 21.15	+11 43 24.1	20.8 V	691
2004 CK ₁₂₈	* 2004 02 14.13370	08 25 15.75	+17 24 41.1	20.7 V	691	2004 CZ ₁₂₈	2004 02 14.50340	10 32 19.55	+11 43 32.0	21.0 V	691
2004 CK ₁₂₈	2004 02 14.16083	08 25 14.19	+17 24 46.5	20.8 V	691	2004 CZ ₁₂₈	2004 02 23.27709	10 23 46.99	+12 27 18.5	19.9	704
2004 CK ₁₂₈	2004 02 14.18779	08 25 12.63	+17 24 51.9	20.3 V	691	2004 CZ ₁₂₈	2004 02 23.29097	10 23 46.12	+12 27 21.4	20.0	

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2004 CF ₁₂₉	2004 02 29.23306	10 20 26.91	+12 29 48.2	21.3 V	691	2004 DU ₁₂	2004 01 24.42747	12 03 59.15	+01 03 06.6	19.9	704
2004 CF ₁₂₉	2004 02 29.26635	10 20 25.56	+12 30 01.5	21.4 V	691	2004 DU ₁₂	2004 01 24.45238	12 03 59.85	+01 03 10.3	19.8	704
2004 CF ₁₂₉	2004 02 29.29685	10 20 24.31	+12 30 13.4	21.7 V	691	2004 DR ₁₈	2004 02 27.03234	12 18 17.21	+03 52 42.3	20.9 R	097
2004 CG ₁₂₉	* 2004 02 14.45415	10 31 09.00	+10 56 22.2	21.4 V	691	2004 DR ₁₈	2004 02 27.03727	12 18 17.03	+03 52 43.8	20.5 R	097
2004 CG ₁₂₉	2004 02 14.48130	10 31 07.77	+10 56 41.2	21.7 V	691	2004 DZ ₂₁	2004 01 18.48742	12 02 07.56	+06 11 32.0	20.0 V	691
2004 CG ₁₂₉	2004 02 14.50902	10 31 06.52	+10 56 59.7	21.6 V	691	2004 DZ ₂₁	2004 01 18.50990	12 02 08.24	+06 11 34.9	20.1 V	691
2004 CG ₁₂₉	2004 02 29.22733	10 19 35.92	+13 50 41.4	21.8 V	691	2004 DZ ₂₁	2004 01 18.53196	12 02 08.91	+06 11 37.8	20.1 V	691
2004 CG ₁₂₉	2004 02 29.26090	10 19 34.22	+13 51 05.1	21.3 V	691	2004 DZ ₂₁	2004 01 23.34023	12 04 25.50	+06 24 45.3	20.2	704
2004 CG ₁₂₉	2004 02 29.29159	10 19 32.69	+13 51 26.2	21.4 V	691	2004 DZ ₂₁	2004 01 23.36585	12 04 26.06	+06 24 50.8	20.3	704
2004 CH ₁₂₉	* 2004 02 14.45415	10 32 33.40	+09 34 04.6	21.3 V	691	2004 DZ ₂₁	2004 01 23.37855	12 04 26.35	+06 24 52.5	20.2	704
2004 CH ₁₂₉	2004 02 14.48130	10 32 32.07	+09 34 17.7	21.7 V	691	2004 DZ ₂₁	2004 01 23.39117	12 04 26.63	+06 24 56.6	20.3	704
2004 CH ₁₂₉	2004 02 14.50902	10 32 30.75	+09 34 31.5	21.8 V	691	2004 DL ₂₄	2004 02 25.95573	11 22 03.12	+01 24 31.4	20.9 R	097
2004 CH ₁₂₉	2004 02 29.23306	10 20 25.18	+11 39 13.2	21.2 V	691	2004 DL ₂₄	2004 02 25.97448	11 22 02.20	+01 24 39.0	21.7 R	097
2004 CH ₁₂₉	2004 02 29.26635	10 20 23.47	+11 39 30.1	21.1 V	691	2004 DO ₂₄	1998 10 01.16502	23 48 09.56	+00 47 36.8	20.9 V	691
2004 CH ₁₂₉	2004 02 29.29685	10 20 21.87	+11 39 45.3	21.5 V	691	2004 DO ₂₄	1998 10 01.18571	23 48 08.38	+00 47 29.3	20.4 V	691
2004 CJ ₁₂₉	* 2004 02 14.45415	10 32 35.34	+11 15 52.7	20.8 V	691	2004 DO ₂₄	1998 10 01.20628	23 48 07.29	+00 47 23.7	21.0 V	691
2004 CJ ₁₂₉	2004 02 14.48130	10 32 33.95	+11 15 59.7	20.9 V	691	2004 DO ₂₅	2004 01 22.35286	09 56 50.53	+14 38 29.8	19.7	704
2004 CJ ₁₂₉	2004 02 14.50902	10 32 32.58	+11 16 07.4	20.8 V	691	2004 DO ₂₅	2004 01 22.36637	09 56 49.90	+14 38 32.5	20.1	704
2004 CJ ₁₂₉	2004 02 23.27761	10 25 02.90	+11 55 53.4	19.9	704	2004 DO ₂₅	2004 01 22.37908	09 56 49.40	+14 38 32.6	20.5	704
2004 CJ ₁₂₉	2004 02 23.29149	10 25 02.19	+11 55 58.3	19.9	704	2004 DO ₂₅	2004 01 22.39202	09 56 48.82	+14 38 36.4	20.6	704
2004 CJ ₁₂₉	2004 02 23.30299	10 25 01.54	+11 55 59.9	20.1	704	2004 DO ₂₅	2004 01 22.40508	09 56 48.29	+14 38 37.1	20.7	704
2004 CJ ₁₂₉	2004 02 23.31695	10 25 00.75	+11 56 05.0	20.3	704	2004 DO ₂₅	2004 01 30.39693	09 50 39.73	+15 02 29.4	20.4 V	691
2004 CJ ₁₂₉	2004 02 23.33120	10 24 59.97	+11 56 08.3	20.4	704	2004 DO ₂₅	2004 01 30.42551	09 50 38.18	+15 02 35.0	20.5 V	691
2004 CK ₁₂₉	* 2004 02 14.45415	10 32 38.16	+11 11 25.6	21.2 V	691	2004 DO ₂₅	2004 01 30.45278	09 50 36.67	+15 02 40.1	20.3 V	691
2004 CK ₁₂₉	2004 02 14.48130	10 32 36.86	+11 11 39.5	21.1 V	691	2004 DV ₂₅	2003 12 22.35678	09 31 05.88	+15 31 54.6	21.4 V	291
2004 CK ₁₂₉	2004 02 14.50902	10 32 35.51	+11 11 53.7	21.0 V	691	2004 DV ₂₅	2003 12 22.38051	09 31 05.93	+15 31 57.1	21.4 V	291
2004 CK ₁₂₉	2004 02 29.22733	10 20 20.02	+13 21 43.8	21.1 V	691	2004 DV ₂₅	2003 12 22.40983	09 31 05.99	+15 31 59.6	21.6 V	291
2004 CK ₁₂₉	2004 02 29.26090	10 20 18.25	+13 22 00.9	21.2 V	691	2004 DV ₂₅	2004 01 16.37802	09 23 51.37	+16 54 40.9	19.9	644
2004 CK ₁₂₉	2004 02 29.29159	10 20 16.67	+13 22 16.8	21.0 V	691	2004 DV ₂₅	2004 01 16.39891	09 23 50.53	+16 54 46.7	19.8	644
2004 CL ₁₂₉	* 2004 02 14.45961	10 31 11.50	+08 07 25.9	20.6 V	691	2004 DV ₂₅	2004 01 16.42076	09 23 49.68	+16 54 52.9	19.7	644
2004 CL ₁₂₉	2004 02 14.48661	10 31 10.11	+08 07 30.4	20.9 V	691	2004 DV ₂₅	2004 01 22.29612	09 19 51.80	+17 24 27.6	20.1	704
2004 CL ₁₂₉	2004 02 14.51454	10 31 08.63	+08 07 35.3	20.7 V	691	2004 DV ₂₅	2004 01 22.32202	09 19 50.59	+17 24 36.7	20.3	704
2004 CL ₁₂₉	2004 02 29.24403	10 17 54.64	+08 52 50.0	20.4 V	691	2004 DV ₂₅	2004 01 22.33478	09 19 50.07	+17 24 39.4	20.1	704
2004 CL ₁₂₉	2004 02 29.27747	10 17 52.78	+08 52 56.4	20.3 V	691	2004 DV ₂₅	2004 01 22.34780	09 19 49.41	+17 24 45.0	20.0	704
2004 CL ₁₂₉	2004 02 29.30782	10 17 51.07	+08 53 01.7	20.1 V	691	2004 DO ₂₇	2004 01 18.48148	12 00 15.86	+00 52 04.7	20.3 V	691
2004 CL ₁₂₉	2004 03 17.13873	10 03 49.14	+09 39 55.7	20.7 V	691	2004 DO ₂₇	2004 01 18.48433	12 00 15.96	+00 52 04.4	20.3 V	691
2004 CL ₁₂₉	2004 03 17.16665	10 03 47.91	+09 39 59.7	20.8 V	691	2004 DO ₂₇	2004 01 18.50413	12 00 16.65	+00 52 03.7	20.3 V	691
2004 CL ₁₂₉	2004 03 17.19585	10 03 46.59	+09 40 03.7	20.8 V	691	2004 DO ₂₇	2004 01 18.50680	12 00 16.74	+00 52 03.6	20.4 V	691
2004 CL ₁₂₉	2004 03 26.13427	09 58 04.79	+09 57 05.1	20.8 V	691	2004 DO ₂₇	2004 01 18.52626	12 00 17.40	+00 52 02.9	20.3 V	691
2004 CL ₁₂₉	2004 03 26.16568	09 58 03.71	+09 57 08.8	21.1 V	691	2004 DO ₂₇	2004 01 18.52891	12 00 17.50	+00 52 02.7	20.2 V	691
2004 CL ₁₂₉	2004 03 26.20095	09 58 02.54	+09 57 11.5	21.0 V	691	2004 DO ₂₇	2004 01 24.40269	12 03 21.32	+00 52 05.5	20.1	704
2004 CM ₁₂₉	* 2004 02 14.45961	10 31 26.02	+08 11 28.0	20.6 V	691	2004 DO ₂₇	2004 01 24.41508	12 03 21.63	+00 52 06.2	20.1	704
2004 CM ₁₂₉	2004 02 14.48661	10 31 24.49	+08 11 34.2	20.3 V	691	2004 DO ₂₇	2004 01 24.42747	12 03 21.85	+00 52 06.5	19.9	704
2004 CM ₁₂₉	2004 02 14.51454	10 31 22.95	+08 11 40.4	20.7 V	691	2004 DO ₂₇	2004 01 24.45238	12 03 22.51	+00 52 06.9	19.7	704
2004 CM ₁₂₉	2004 02 26.27830	10 20 18.27	+09 01 10.4	19.2	704	2004 DG ₂₈	2004 01 19.34615	08 51 18.99	+18 43 17.9	20.5 V	691
2004 CM ₁₂₉	2004 02 26.28950	10 20 17.58	+09 01 10.7	20.0	704	2004 DG ₂₈	2004 01 19.37475	08 51 17.40	+18 43 26.8	20.5 V	691
2004 CM ₁₂₉	2004 02 26.30072	10 20 16.84	+09 01 15.6	19.8	704	2004 DG ₂₈	2004 01 19.40208	08 51 15.88	+18 43 35.1	20.5 V	691
2004 CM ₁₂₉	2004 02 26.31188	10 20 16.29	+09 01 17.2	19.9	704	2004 DG ₂₈	2004 01 30.20371	08 41 12.28	+19 39 08.5	20.3 V	691
2004 CM ₁₂₉	2004 02 26.32304	10 20 15.55	+09 01 20.6	20.1	704	2004 DG ₂₈	2004 01 30.23243	08 41 10.62	+19 39 17.4	20.2 V	691
2004 CN ₁₂₉	* 2004 02 14.48202	10 51 14.99	+04 54 24.2	21.1	608	2004 DG ₂₈	2004 01 30.26072	08 41 08.95	+19 39 25.9	20.3 V	691
2004 CN ₁₂₉	2004 02 14.49293	10 51 14.37	+04 54 24.3	21.2	608	2004 DG ₂₈	2004 02 12.11339	08 29 30.67	+20 38 35.5	20.9 V	691
2004 CN ₁₂₉	2004 02 14.50349	10 51 13.76	+04 54 24.0	20.8	608	2004 DG ₂₈	2004 02 12.14015	08 29 29.30	+20 38 42.2	20.7 V	691
2004 CN ₁₂₉	2004 02 23.28370	10 42 33.20	+04 53 23.1	20.0	704	2004 DG ₂₈	2004 02 12.16767	08 29 27.89	+20 38 49.2	20.8 V	691
2004 CN ₁₂₉	2004 02 23.29592	10 42 32.42	+04 53 23.6	19.7	704	2004 DG ₂₈	2004 02 22.36384	08 21 59.55	+21 14 54.5	21.1 V	291
2004 CN ₁₂₉	2004 02 23.30866	10 42 31.63	+04 53 23.1	20.3	704	2004 DG ₂₈	2004 02 22.37157	08 21 59.24	+21 14 56.0	21.1 V	291
2004 CN ₁₂₉	2004 02 23.32097	10 42 30.80	+04 53 22.7	20.3	704	2004 DG ₂₈	2004 02 22.37916	08 21 58.94	+21 14 57.3	21.6 V	291
2004 CO ₁₂₉	* 2004 02 14.52574	10 57 38.24	+05 38 28.4	19.3	608	2004 DK ₄₀	2004 02 25.94274	10 33 07.81	+07 18 59.8	24.2 R	097
2004 CO ₁₂₉	2004 02 14.53649	10 57 37.78	+05 38 32.8	19.1	608	2004 DK ₄₅	2004 07 01.18020	14 19 24.46	+04 38 21.5	18.1 R	703
2004 CO ₁₂₉	2004 02 14.54753	10 57 37.33	+05 38 36.6	19.7	608	2004 DK ₄₅	2004 07 01.18782	14 19 24.60	+04 38 26.8	18.2 R	703
2004 CO ₁₂₉	2004 02 26.28072	10 48 30.40	+07 04 12.3	19.7	704	2004 DK ₄₅	2004 07 01.19549	14 19 24.71	+04 38 33.8	18.2 R	703
2004 CO ₁₂₉	2004 02 26.29193	10 48 29.86	+07 04 16.5	20.3	704	2004 DK ₄₅	2004 07 01.20314	14 19 24.91	+04 38 39.4	18.2 R	703
2004 CO ₁₂₉	2004 02 26.30311	10 48 29.30	+07 04 23.1	20.2	704	2004 DK ₅₇	2004 01 16.37380	09 33 53.14	+19 00 49.6	19.7	644
2004 CP ₁₂₉	* 2004 02 15.27300	10 11 26.67	+22 49 48.7	20.2	704	2004 DG ₅₇	2004 01 16.39478	09 33 52.04	+19 00 50.9	19.6	644
2004 CP ₁₂₉	2004 02 15.29625	10 11 25.56	+22 50 03.6	20.3	704	2004 DG ₅₇	2004 01 16.41664	09 33 50.85	+19 00 52.0	19.6	644
2004 CP ₁₂₉	2004 02 15.30785	10 11 24.99	+22 50 09.9	20.2	704	2004 DG ₅₇	2004 01 22.29715	09 28 27.72	+19 06 11.5	19.5	704
2004 CP ₁₂₉	2004 02 23.26779	10 05 21.65	+24 03 41.7	20.0	704	2004 DG ₅₇	2004 01 22.30992	09 28 26.99	+19 06 12.2	19.8	704
2004 CP ₁₂₉	2004 02 23.29448	10 05 20.33	+24 03 55.7	20.4	704	2004 DG ₅₇	2004 01 22.32293	09 28 26.14	+19 06 13.1	19.7	704
2004 CP ₁₂₉	2004 02 23.30610	10 05 19.77	+24 04 01.7	20.6	704	2004 DG ₅₇	2004 01 22.33569	09 28 25.47	+19 06 13.4	20.1	704
2004 CP ₁₂₉	2004 02 23.31990	10 05 19.16	+24 04 08.9	20.1							

2004 DZ ₇₁	2004 02 16.34568	10 09 07.22	+15 03 12.8	22.0 V	691	2004 DR ₇₂	2004 02 26.29137	10 43 01.31	+06 16 24.2	20.1	704
2004 DZ ₇₁	2004 02 29.32557	09 58 45.12	+16 01 40.6	22.2 V	691	2004 DR ₇₂	2004 02 26.30259	10 43 00.74	+06 16 27.1	19.9	704
2004 DZ ₇₁	2004 02 29.35305	09 58 43.82	+16 01 47.8	22.1 V	691	2004 DR ₇₂	2004 02 26.31375	10 43 00.21	+06 16 29.5	20.2	704
2004 DZ ₇₁	2004 02 29.38211	09 58 42.42	+16 01 54.6	21.7 V	691	2004 DR ₇₂	2004 02 26.32501	10 42 59.59	+06 16 33.2	20.0	704
2004 DA ₇₂	* 2004 02 16.28865	10 11 41.02	+14 59 11.9	20.5 V	691	2004 DS ₇₂	* 2004 02 16.47925	10 50 49.54	+06 03 02.4	21.0 V	691
2004 DA ₇₂	2004 02 16.31742	10 11 39.25	+14 59 14.2	20.3 V	691	2004 DS ₇₂	2004 02 16.51481	10 50 48.04	+06 03 23.6	21.0 V	691
2004 DA ₇₂	2004 02 16.34568	10 11 37.52	+14 59 16.4	20.5 V	691	2004 DS ₇₂	2004 02 16.54183	10 50 46.86	+06 03 38.0	21.2 V	691
2004 DA ₇₂	2004 02 29.32557	09 58 53.97	+15 11 56.8	20.6 V	691	2004 DS ₇₂	2004 02 29.22181	10 41 08.77	+08 10 27.1	20.4 V	291
2004 DA ₇₂	2004 02 29.35305	09 58 52.38	+15 11 57.6	21.1 V	691	2004 DS ₇₂	2004 02 29.24520	10 41 07.53	+08 10 41.2	20.1 V	291
2004 DA ₇₂	2004 02 29.38211	09 58 50.68	+15 11 57.9	20.8 V	691	2004 DS ₇₂	2004 02 29.26927	10 41 06.35	+08 10 55.5	20.1 V	291
2004 DB ₇₂	* 2004 02 16.28865	10 11 55.55	+15 16 18.1	21.6 V	691	2004 DT ₇₂	* 2004 02 16.49499	10 58 29.56	+04 15 55.7	20.9 V	691
2004 DB ₇₂	2004 02 16.29121	10 11 55.44	+15 16 18.7	21.4 V	691	2004 DT ₇₂	2004 02 16.52327	10 58 28.28	+04 16 06.2	20.7 V	691
2004 DB ₇₂	2004 02 16.31742	10 11 54.10	+15 16 26.3	21.3 V	691	2004 DT ₇₂	2004 02 16.54986	10 58 27.10	+04 16 15.6	21.5 V	691
2004 DB ₇₂	2004 02 16.32031	10 11 54.01	+15 16 27.1	22.1 V	691	2004 DT ₇₂	2004 02 26.28089	10 50 46.58	+05 20 08.7	20.2	704
2004 DB ₇₂	2004 02 16.34568	10 11 52.72	+15 16 34.9	21.2 V	691	2004 DT ₇₂	2004 02 26.29210	10 50 46.07	+05 20 13.4	20.3	704
2004 DB ₇₂	2004 02 16.34833	10 11 52.55	+15 16 36.0	22.2 V	691	2004 DT ₇₂	2004 02 26.31444	10 50 44.97	+05 20 23.9	20.1	704
2004 DB ₇₂	2004 02 29.32557	10 01 27.98	+16 16 21.2	21.9 V	691	2004 DT ₇₂	2004 02 26.32569	10 50 44.31	+05 20 28.6	20.1	704
2004 DB ₇₂	2004 02 29.35305	10 01 26.64	+16 16 28.1	21.4 V	691	2004 DU ₇₂	* 2004 02 17.18164	08 38 19.85	+18 09 38.5	19.5	644
2004 DB ₇₂	2004 02 29.38211	10 01 25.24	+16 16 35.2	21.5 V	691	2004 DU ₇₂	2004 02 17.20176	08 38 18.65	+18 09 40.4	19.4	644
2004 DC ₇₂	* 2004 02 16.29561	10 30 21.76	+04 48 57.9	20.5 R	333	2004 DU ₇₂	2004 02 17.22257	08 38 17.42	+18 09 41.8	19.4	644
2004 DC ₇₂	2004 02 16.32527	10 30 20.39	+04 49 14.2	20.5 R	333	2004 DU ₇₂	2004 02 26.15900	08 30 41.84	+18 18 48.4	19.1 R 1	695
2004 DC ₇₂	2004 02 16.35211	10 30 19.14	+04 49 29.1	20.7 R	333	2004 DU ₇₂	2004 02 26.23358	08 30 38.39	+18 18 51.6	19.1	695
2004 DC ₇₂	2004 02 29.24943	10 20 29.59	+06 51 46.5	20.4 V	691	2004 DV ₇₂	* 2004 02 17.18544	08 51 47.84	+16 16 30.8	19.5	644
2004 DC ₇₂	2004 02 29.28555	10 20 27.89	+06 52 07.2	20.2 V	691	2004 DV ₇₂	2004 02 17.20547	08 51 46.93	+16 16 38.5	19.3	644
2004 DC ₇₂	2004 02 29.31436	10 20 26.54	+06 52 23.9	20.4 V	691	2004 DV ₇₂	2004 02 17.22774	08 51 45.90	+16 16 47.3	19.2	644
2004 DD ₇₂	* 2004 02 16.45016	10 48 53.37	+06 45 59.5	22.4 V	691	2004 DV ₇₂	2004 02 26.23413	08 45 41.09	+17 13 28.0	20.1	704
2004 DD ₇₂	2004 02 16.50936	10 48 50.90	+06 46 16.3	21.4 V	691	2004 DV ₇₂	2004 02 26.24538	08 45 40.75	+17 13 32.3	20.5	704
2004 DD ₇₂	2004 02 16.53665	10 48 49.74	+06 46 23.7	21.7 V	691	2004 DV ₇₂	2004 02 26.25676	08 45 40.24	+17 13 36.0	19.9	704
2004 DD ₇₂	2004 02 29.34275	10 39 37.32	+07 50 41.7	21.0 V	291	2004 DV ₇₂	2004 02 26.26814	08 45 39.84	+17 13 40.2	20.0	704
2004 DD ₇₂	2004 02 29.37424	10 39 35.89	+07 50 51.3	20.7 V	291	2004 DW ₇₂	* 2004 02 17.20698	10 34 56.28	+12 03 51.7	20.8 V	691
2004 DD ₇₂	2004 02 29.39786	10 39 34.84	+07 50 58.5	20.8 V	291	2004 DW ₇₂	2004 02 17.24190	10 34 54.61	+12 04 02.9	20.2 V	691
2004 DE ₇₂	* 2004 02 16.45016	10 50 29.96	+06 18 31.8	21.8 V	691	2004 DW ₇₂	2004 02 17.27079	10 34 53.21	+12 04 12.2	21.0 V	691
2004 DE ₇₂	2004 02 16.50936	10 50 27.34	+06 19 08.7	21.1 V	691	2004 DW ₇₂	2004 02 29.22733	10 25 27.20	+13 04 46.1	20.5 V	691
2004 DE ₇₂	2004 02 16.53665	10 50 26.13	+06 19 26.0	21.5 V	691	2004 DW ₇₂	2004 02 29.26090	10 25 25.58	+13 04 55.8	20.8 V	691
2004 DE ₇₂	2004 02 29.22126	10 40 20.61	+08 42 00.3	20.2 V	291	2004 DW ₇₂	2004 02 29.29159	10 25 24.09	+13 05 05.0	21.3 V	691
2004 DE ₇₂	2004 02 29.24464	10 40 19.42	+08 42 16.9	20.3 V	291	2004 DX ₇₂	* 2004 02 17.20698	10 35 59.52	+12 21 42.0	21.1 V	691
2004 DE ₇₂	2004 02 29.26871	10 40 18.14	+08 42 33.6	20.3 V	291	2004 DX ₇₂	2004 02 17.24190	10 35 57.71	+12 21 56.0	21.0 V	691
2004 DF ₇₂	* 2004 02 16.45016	10 51 09.48	+06 59 44.6	22.1 V	691	2004 DX ₇₂	2004 02 17.27079	10 35 56.21	+12 22 07.6	21.9 V	691
2004 DF ₇₂	2004 02 16.50936	10 51 06.73	+06 59 55.8	21.5 V	691	2004 DX ₇₂	2004 02 29.22733	10 25 35.74	+13 39 26.4	21.0 V	691
2004 DF ₇₂	2004 02 16.53665	10 51 05.47	+07 00 01.2	21.6 V	691	2004 DX ₇₂	2004 02 29.26090	10 25 33.94	+13 39 38.9	20.8 V	691
2004 DF ₇₂	2004 02 29.34354	10 40 45.85	+07 44 39.0	21.6 V	291	2004 DX ₇₂	2004 02 29.29159	10 25 32.31	+13 39 49.9	21.2 V	691
2004 DF ₇₂	2004 02 29.37503	10 40 44.21	+07 44 45.4	21.7 V	291	2004 DY ₇₂	* 2004 02 17.20698	10 36 59.61	+11 25 26.0	21.4 V	691
2004 DF ₇₂	2004 02 29.39865	10 40 43.02	+07 44 50.7	21.5 V	291	2004 DY ₇₂	2004 02 17.24190	10 36 57.98	+11 25 37.1	21.2 V	691
2004 DG ₇₂	* 2004 02 16.45016	10 51 49.09	+06 30 28.2	22.2 V	691	2004 DY ₇₂	2004 02 17.27079	10 36 56.56	+11 25 46.6	21.8 V	691
2004 DG ₇₂	2004 02 16.50936	10 51 46.27	+06 30 48.2	21.9 V	691	2004 DY ₇₂	2004 02 29.23573	10 27 32.78	+12 29 19.0	21.7 V	691
2004 DG ₇₂	2004 02 16.53665	10 51 45.00	+06 30 57.7	21.9 V	691	2004 DY ₇₂	2004 02 29.26897	10 27 31.15	+12 29 28.8	21.5 V	691
2004 DG ₇₂	2004 02 29.34391	10 41 18.26	+07 47 05.0	20.6 V	291	2004 DY ₇₂	2004 02 29.29947	10 27 29.66	+12 29 38.6	21.2 V	691
2004 DG ₇₂	2004 02 29.37540	10 41 16.62	+07 47 16.9	20.7 V	291	2004 DZ ₇₂	* 2004 02 17.20698	10 37 05.34	+12 48 51.2	19.8 V	691
2004 DG ₇₂	2004 02 29.39902	10 41 15.40	+07 47 25.4	20.6 V	291	2004 DZ ₇₂	2004 02 17.24190	10 37 03.77	+12 49 01.6	19.6 V	691
2004 DH ₇₂	* 2004 02 16.45016	10 52 48.41	+06 17 16.0	21.5 V	691	2004 DZ ₇₂	2004 02 17.27079	10 37 02.45	+12 49 10.3	20.0 V	691
2004 DH ₇₂	2004 02 16.50936	10 52 45.14	+06 17 24.8	20.6 V	691	2004 DZ ₇₂	2004 02 29.23031	10 27 59.83	+13 47 02.0	19.5 V	691
2004 DH ₇₂	2004 02 16.53665	10 52 43.66	+06 17 28.8	20.9 V	691	2004 DZ ₇₂	2004 02 29.26350	10 27 58.26	+13 47 11.4	19.4 V	691
2004 DH ₇₂	2004 02 26.28021	10 43 34.41	+06 44 56.9	20.2	704	2004 DZ ₇₂	2004 02 29.29429	10 27 56.82	+13 47 19.9	19.6 V	691
2004 DH ₇₂	2004 02 26.31375	10 43 32.36	+06 45 02.4	19.8	704	2004 DA ₇₃	* 2004 02 17.20698	10 38 19.48	+11 28 11.6	21.4 V	691
2004 DH ₇₂	2004 02 26.32501	10 43 31.65	+06 45 04.8	20.0	704	2004 DA ₇₃	2004 02 17.24190	10 38 17.66	+11 28 17.6	20.8 V	691
2004 DJ ₇₂	* 2004 02 16.45310	10 54 31.68	+07 09 58.5	22.5 V	691	2004 DA ₇₃	2004 02 17.27079	10 38 16.17	+11 28 22.5	21.7 V	691
2004 DJ ₇₂	2004 02 16.51193	10 54 28.72	+07 10 15.2	21.6 V	691	2004 DA ₇₃	2004 02 29.23573	10 27 53.23	+12 00 54.2	21.8 V	691
2004 DJ ₇₂	2004 02 16.53923	10 54 27.36	+07 10 22.5	21.8 V	691	2004 DA ₇₃	2004 02 29.26897	10 27 51.42	+12 00 59.8	21.6 V	691
2004 DJ ₇₂	2004 02 29.22336	10 43 22.61	+08 12 09.2	20.8 V	291	2004 DA ₇₃	2004 02 29.29947	10 27 49.75	+12 01 04.4	21.6 V	691
2004 DJ ₇₂	2004 02 29.24674	10 43 21.29	+08 12 16.1	20.7 V	291	2004 DB ₇₃	* 2004 02 17.20698	10 38 58.41	+11 43 35.4	21.1 V	691
2004 DJ ₇₂	2004 02 29.27081	10 43 19.95	+08 12 22.9	20.6 V	291	2004 DB ₇₃	2004 02 17.24190	10 38 56.92	+11 43 48.8	21.0 V	691
2004 DK ₇₂	* 2004 02 16.45310	10 55 41.29	+07 18 28.6	21.7 V	691	2004 DB ₇₃	2004 02 17.27079	10 38 55.65	+11 43 59.8	21.2 V	691
2004 DK ₇₂	2004 02 16.51193	10 55 37.78	+07 18 46.3	21.3 V	691	2004 DB ₇₃	2004 02 29.23573	10 30 13.11	+12 59 05.3	20.9 V	691
2004 DK ₇₂	2004 02 16.53923	10 55 36.21	+07 18 54.2	21.4 V	691	2004 DB ₇₃	2004 02 29.26897	10 30 11.60	+12 59 17.0	21.0 V	691
2004 DK ₇₂	2004 02 29.22285	10 42 38.38	+08 25 50.7	20.2 V	291	2004 DB ₇₃	2004 02 29.29947	10 30 10.21	+12 59 28.0	21.4 V	691
2004 DK ₇₂	2004 02 29.24623	10 42 36.85	+08 25 58.3	20.3 V	291	2004 DC ₇₃	* 2004 02 17.20698	10 39 39.20	+11 23 56.9	21.3 V	691
2004 DK ₇₂	2004 02 29.27029	10 42 35.27	+08 26 06.2	20.4 V	291	2004 DC ₇₃	2004 02 17.24190	10 39 37.12	+11 24 07.4	21.0 V	691
2004 DL ₇₂	* 2004 02 16.45310	10 56 50.63	+06 47 03.9	21.9 V	691	2004 DC ₇₃	2004 02 17.27079	10 39 35.42	+11 24 15.9	21.5 V	691
2004 DL ₇₂	2004 02 16.51193	10 56 48.04	+06 47 24.7	22.1 V	691	200					

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2004 DJ73	2004 02 29.29947	10 34 20.99	+12 42 33.5	21.2 V	691	2004 DB74	2004 02 29.23844	10 25 41.45	+10 19 28.3	20.8 V	691
2004 DK73	* 2004 02 17.20966	10 44 47.46	+12 52 26.4	21.1 V	691	2004 DB74	2004 02 29.27191	10 25 39.84	+10 19 48.3	20.4 V	691
2004 DK73	2004 02 17.24454	10 44 45.57	+12 52 40.9	20.6 V	691	2004 DB74	2004 02 29.30241	10 25 38.38	+10 20 06.3	20.7 V	691
2004 DK73	2004 02 17.27386	10 44 44.00	+12 52 52.9	20.9 V	691	2004 DC74	* 2004 02 17.22456	10 35 01.11	+08 21 51.5	21.4 V	691
2004 DK73	2004 02 29.23031	10 33 53.37	+14 13 10.2	20.3 V	691	2004 DC74	2004 02 17.25248	10 34 59.54	+08 21 58.6	21.4 V	691
2004 DK73	2004 02 29.26350	10 33 51.48	+14 13 23.4	20.9 V	691	2004 DC74	2004 02 17.28215	10 34 57.84	+08 22 05.4	21.1 V	691
2004 DK73	2004 02 29.29429	10 33 49.71	+14 13 35.2	20.6 V	691	2004 DC74	2004 02 29.24403	10 23 46.01	+09 11 35.4	21.3 V	691
2004 DL73	* 2004 02 17.20966	10 45 06.79	+11 39 14.8	22.5 V	691	2004 DC74	2004 02 29.27747	10 23 44.05	+09 11 44.0	21.1 V	691
2004 DL73	2004 02 17.24454	10 45 04.65	+11 39 16.3	21.5 V	691	2004 DC74	2004 02 29.30782	10 23 42.31	+09 11 51.6	20.7 V	691
2004 DL73	2004 02 17.27386	10 45 02.83	+11 39 17.5	22.0 V	691	2004 DD74	* 2004 02 17.22456	10 35 18.18	+08 01 58.2	21.4 V	691
2004 DL73	2004 02 29.23573	10 32 33.44	+11 45 16.2	21.3 V	691	2004 DD74	2004 02 17.25248	10 35 16.89	+08 02 05.7	21.4 V	691
2004 DL73	2004 02 29.26897	10 32 31.25	+11 45 17.0	21.9 V	691	2004 DD74	2004 02 17.28215	10 35 15.51	+08 02 13.7	21.0 V	691
2004 DL73	2004 02 29.29947	10 32 29.18	+11 45 17.6	21.3 V	691	2004 DD74	2004 02 29.24667	10 26 04.94	+08 57 22.3	21.1 V	691
2004 DM73	* 2004 02 17.20966	10 45 44.60	+12 34 35.4	21.1 V	691	2004 DD74	2004 02 29.28225	10 26 03.26	+08 57 32.0	20.8 V	691
2004 DM73	2004 02 17.24454	10 45 42.63	+12 34 50.6	20.9 V	691	2004 DD74	2004 02 29.31092	10 26 01.89	+08 57 40.0	20.9 V	691
2004 DM73	2004 02 17.27386	10 45 40.98	+12 35 03.4	21.2 V	691	2004 DE74	* 2004 02 17.22456	10 35 43.85	+07 51 19.1	20.9 V	691
2004 DM73	2004 02 29.23031	10 34 12.86	+13 59 41.9	20.8 V	691	2004 DE74	2004 02 17.25248	10 35 42.48	+07 51 35.5	21.3 V	691
2004 DM73	2004 02 29.26350	10 34 10.90	+13 59 54.8	20.8 V	691	2004 DE74	2004 02 17.28215	10 35 41.04	+07 51 52.4	21.1 V	691
2004 DM73	2004 02 29.29429	10 34 09.00	+14 00 07.7	21.1 V	691	2004 DE74	2004 02 29.23844	10 25 54.23	+09 48 24.4	20.8 V	691
2004 DN73	* 2004 02 17.21443	10 35 43.69	+10 45 37.7	22.0 V	691	2004 DE74	2004 02 29.27191	10 25 52.53	+09 48 43.7	20.8 V	691
2004 DN73	2004 02 17.24725	10 35 42.28	+10 45 55.7	21.5 V	691	2004 DE74	2004 02 29.30241	10 25 50.95	+09 49 01.4	20.5 V	691
2004 DN73	2004 02 17.27672	10 35 41.01	+10 46 11.4	21.8 V	691	2004 DF74	* 2004 02 17.22456	10 35 56.56	+08 35 02.8	20.9 V	691
2004 DN73	2004 02 29.23573	10 27 01.14	+12 32 30.5	21.9 V	691	2004 DF74	2004 02 17.25248	10 35 54.85	+08 35 04.8	21.2 V	691
2004 DN73	2004 02 29.26897	10 26 59.64	+12 32 47.9	22.0 V	691	2004 DF74	2004 02 17.28215	10 35 53.07	+08 35 07.1	20.7 V	691
2004 DN73	2004 02 29.29947	10 26 58.23	+12 33 03.6	21.5 V	691	2004 DF74	2004 02 29.24403	10 23 49.54	+08 49 49.1	21.1 V	691
2004 DO73	* 2004 02 17.21443	10 36 10.44	+10 35 06.9	21.5 V	691	2004 DF74	2004 02 29.27747	10 23 47.46	+08 49 51.9	21.0 V	691
2004 DO73	2004 02 17.24725	10 36 08.48	+10 35 20.8	21.5 V	691	2004 DF74	2004 02 29.30782	10 23 45.60	+08 49 53.9	20.7 V	691
2004 DO73	2004 02 17.27672	10 36 06.76	+10 35 33.3	21.4 V	691	2004 DG74	* 2004 02 17.22456	10 35 59.04	+08 09 32.2	21.2 V	691
2004 DO73	2004 02 29.23306	10 24 26.19	+11 59 01.9	21.6 V	691	2004 DG74	2004 02 17.25248	10 35 57.47	+08 09 34.3	21.4 V	691
2004 DO73	2004 02 29.26635	10 24 24.27	+11 59 16.1	21.6 V	691	2004 DG74	2004 02 17.28215	10 35 55.78	+08 09 36.6	21.3 V	691
2004 DO73	2004 02 29.29685	10 24 22.38	+11 59 27.3	21.6 V	691	2004 DG74	2004 02 29.24403	10 24 43.39	+08 24 21.4	21.8 V	691
2004 DP73	* 2004 02 17.21443	10 36 30.98	+10 27 54.0	21.3 V	691	2004 DG74	2004 02 29.27747	10 24 41.48	+08 24 23.5	21.1 V	691
2004 DP73	2004 02 17.24725	10 36 28.36	+10 27 42.2	20.6 V	691	2004 DG74	2004 02 29.30782	10 24 39.73	+08 24 26.0	21.1 V	691
2004 DP73	2004 02 17.27672	10 36 25.98	+10 27 31.7	20.6 V	691	2004 DH74	* 2004 02 17.22456	10 36 35.67	+08 31 44.5	21.8 V	691
2004 DP73	2004 02 29.24403	10 20 45.39	+09 15 15.1	20.9 V	691	2004 DH74	2004 02 17.25248	10 36 34.12	+08 31 47.5	21.7 V	691
2004 DP73	2004 02 29.27747	10 20 42.76	+09 15 02.7	21.4 V	691	2004 DH74	2004 02 17.28215	10 36 32.48	+08 31 50.9	21.7 V	691
2004 DP73	2004 02 29.30782	10 20 40.36	+09 14 51.9	21.2 V	691	2004 DH74	2004 02 29.24667	10 25 30.47	+08 53 47.0	21.5 V	691
2004 DQ73	* 2004 02 17.21443	10 38 52.81	+11 15 19.1	21.3 V	691	2004 DH74	2004 02 29.28225	10 25 28.45	+08 53 50.7	21.2 V	691
2004 DQ73	2004 02 17.24725	10 38 51.07	+11 15 25.2	20.9 V	691	2004 DH74	2004 02 29.31092	10 25 26.80	+08 53 53.9	21.3 V	691
2004 DQ73	2004 02 17.27672	10 38 49.50	+11 15 30.7	21.1 V	691	2004 DJ74	* 2004 02 17.22456	10 37 45.16	+09 31 27.1	20.4 V	691
2004 DQ73	2004 02 29.23573	10 28 10.95	+11 51 53.9	21.4 V	691	2004 DJ74	2004 02 17.25248	10 37 43.48	+09 31 35.7	20.5 V	691
2004 DQ73	2004 02 29.26897	10 28 09.12	+11 51 59.3	21.3 V	691	2004 DJ74	2004 02 17.28215	10 37 41.69	+09 31 44.5	20.6 V	691
2004 DQ73	2004 02 29.29947	10 28 07.43	+11 52 04.6	21.2 V	691	2004 DJ74	2004 02 26.27953	10 28 45.44	+10 17 28.4	19.6	704
2004 DR73	* 2004 02 17.21443	10 39 44.39	+10 58 04.2	21.7 V	691	2004 DJ74	2004 02 26.29069	10 28 44.76	+10 17 31.9	19.8	704
2004 DR73	2004 02 17.24725	10 39 42.75	+10 58 17.6	20.9 V	691	2004 DJ74	2004 02 26.31308	10 28 43.36	+10 17 38.2	19.8	704
2004 DR73	2004 02 17.27672	10 39 41.25	+10 58 30.1	21.1 V	691	2004 DJ74	2004 02 26.32424	10 28 42.60	+10 17 42.0	20.1	704
2004 DR73	2004 02 29.23573	10 29 24.52	+12 21 10.9	20.8 V	691	2004 DK74	* 2004 02 17.22456	10 38 19.52	+09 08 37.6	21.5 V	691
2004 DR73	2004 02 29.26897	10 29 22.75	+12 21 24.2	20.8 V	691	2004 DK74	2004 02 17.25248	10 38 17.92	+09 08 52.2	21.9 V	691
2004 DR73	2004 02 29.29947	10 29 21.08	+12 21 36.7	20.9 V	691	2004 DK74	2004 02 17.28215	10 38 16.20	+09 09 07.9	21.4 V	691
2004 DS73	* 2004 02 17.21443	10 39 45.80	+10 52 34.9	22.2 V	691	2004 DK74	2004 02 29.23844	10 26 48.69	+10 53 19.6	21.5 V	691
2004 DS73	2004 02 17.24725	10 39 44.35	+10 52 54.3	21.6 V	691	2004 DK74	2004 02 29.27191	10 26 46.75	+10 53 36.9	21.1 V	691
2004 DS73	2004 02 17.27672	10 39 43.05	+10 53 11.6	22.2 V	691	2004 DK74	2004 02 29.30241	10 26 44.91	+10 53 52.4	21.2 V	691
2004 DS73	2004 02 29.23573	10 30 51.93	+12 50 49.7	21.9 V	691	2004 DL74	* 2004 02 17.22456	10 38 38.54	+09 32 39.4	21.3 V	691
2004 DS73	2004 02 29.26897	10 30 50.34	+12 51 08.6	21.9 V	691	2004 DL74	2004 02 17.25248	10 38 37.23	+09 32 49.2	21.6 V	691
2004 DS73	2004 02 29.29947	10 30 48.87	+12 51 27.4	21.7 V	691	2004 DL74	2004 02 17.28215	10 38 35.83	+09 32 59.2	21.6 V	691
2004 DT73	* 2004 02 17.21443	10 40 39.30	+10 36 02.3	21.1 V	691	2004 DL74	2004 02 29.24106	10 29 10.45	+10 42 15.2	21.8 V	691
2004 DT73	2004 02 17.24725	10 40 37.36	+10 36 12.7	21.2 V	691	2004 DL74	2004 02 29.27469	10 29 08.78	+10 42 26.8	21.3 V	691
2004 DT73	2004 02 17.27672	10 40 35.62	+10 36 22.0	21.6 V	691	2004 DL74	2004 02 29.30506	10 29 07.32	+10 42 36.9	21.5 V	691
2004 DT73	2004 02 29.23573	10 28 39.30	+11 37 45.3	21.9 V	691	2004 DM74	* 2004 02 17.22456	10 38 52.72	+09 21 07.4	21.2 V	691
2004 DT73	2004 02 29.26897	10 28 37.24	+11 37 54.7	21.5 V	691	2004 DM74	2004 02 17.25248	10 38 51.37	+09 21 18.3	21.7 V	691
2004 DT73	2004 02 29.29947	10 28 35.36	+11 38 04.1	21.7 V	691	2004 DM74	2004 02 17.28215	10 38 49.92	+09 21 29.8	21.4 V	691
2004 DU73	* 2004 02 17.21443	10 40 41.85	+10 33 48.0	21.7 V	691	2004 DM74	2004 02 29.24106	10 29 00.22	+10 38 49.9	21.3 V	691
2004 DU73	2004 02 17.24725	10 40 39.88	+10 33 51.4	21.5 V	691	2004 DM74	2004 02 29.27469	10 28 58.53	+10 39 01.4	21.7 V	691
2004 DU73	2004 02 17.27672	10 40 38.09	+10 33 54.7	21.4 V	691	2004 DM74	2004 02 29.30506	10 28 56.96	+10 39 13.3	21.4 V	691
2004 DU73	2004 02 29.24106	10 28 22.93	+10 54 20.9	21.4 V	691	2004 DN74	* 2004 02 17.22456	10 38 54.86	+08 25 10.0	20.7 V	691
2004 DU73	2004 02 29.27469	10 28 20.75	+10 54 24.2	21.2 V	691	2004 DN74	2004 02 17.25248	10 38 53.12	+08 25 20.5	20.9 V	691
2004 DU73	2004 02 29.30506	10 28 18.81	+10 54 26.7	20.9 V	691	2004 DN74	2004 02 17.28215	10 38 51.27	+08 25 31.6	20.8 V	691
2004 DV73	* 2004 02 17.21443	10 41 16.28	+10 22 55.0	21.6 V	691	2004 DN74	2004 02 26.27883	10 29 34.02	+09 22 31.8	20.0	704
2004 DV73	2004 02 17.24725	10 41 14.39	+10 23 03.0	21.7 V	691	2004 DN74	2004 02 26.29001	10 29 33.33	+09 22 36.4	19.7	704
2004 DV73	2004 02 17.27672	10 41 12.65	+10 23 10.0	22.2 V	691	2004 DN74	2004 02 26.30123	10 29 32.61	+09 22 40.3	20.0	704
2004 DV73	2004 02 29.24106	10 29 25.30	+11 07 58.1	21.3 V	691	2004 DN74	2004 02 26.32356	10 29 31.13	+09 22 48.6	20.0	704
2004 DV73	2004 02 29.27469	10 29 23.18	+11 08 05.7	21.2 V	691	2004 DO74	* 2004 02 17.22727	10 41 13.21	+09 10 08.5	21.0 V	691
2004 DV73	2004 02 29.30506	10 29 21.29	+11 08 11.7	21.0 V	691	2004					

2004 DT ₇₄	2004 02 29.30506	10 33 40.02	+09 50 29.6	21.1 V	691	2004 DM ₇₅	2004 02 29.24943	10 22 29.76	+06 10 36.1	21.0 V	691
2004 DU ₇₄	* 2004 02 17.23017	10 32 15.83	+07 10 56.5	21.5 V	691	2004 DM ₇₅	2004 02 29.28555	10 22 27.76	+06 10 48.8	21.1 V	691
2004 DU ₇₄	2004 02 17.25784	10 32 14.47	+07 11 07.4	21.4 V	691	2004 DM ₇₅	2004 02 29.31436	10 22 26.14	+06 10 58.2	20.9 V	691
2004 DU ₇₄	2004 02 17.28747	10 32 12.95	+07 11 18.3	21.5 V	691	2004 DN ₇₅	* 2004 02 17.23538	10 35 35.75	+05 19 43.8	21.0 V	691
2004 DU ₇₄	2004 02 29.24403	10 22 12.78	+08 32 05.4	21.4 V	691	2004 DN ₇₅	2004 02 17.26318	10 35 34.48	+05 19 57.7	21.2 V	691
2004 DU ₇₄	2004 02 29.27747	10 22 11.03	+08 32 19.4	21.1 V	691	2004 DN ₇₅	2004 02 17.29264	10 35 33.09	+05 20 12.6	21.4 V	691
2004 DU ₇₄	2004 02 29.30782	10 22 09.42	+08 32 31.6	20.9 V	691	2004 DN ₇₅	2004 02 29.25222	10 26 19.13	+07 07 12.5	21.9 V	691
2004 DV ₇₄	* 2004 02 17.23017	10 34 49.88	+07 22 07.5	20.5 V	691	2004 DN ₇₅	2004 02 29.28828	10 26 17.37	+07 07 32.3	21.1 V	691
2004 DV ₇₄	2004 02 17.25784	10 34 48.53	+07 22 15.1	20.7 V	691	2004 DN ₇₅	2004 02 29.31706	10 26 15.95	+07 07 48.2	20.9 V	691
2004 DV ₇₄	2004 02 17.28747	10 34 47.09	+07 22 23.3	20.7 V	691	2004 DO ₇₅	* 2004 02 17.23538	10 36 10.36	+05 54 15.9	20.8 V	691
2004 DV ₇₄	2004 02 29.24667	10 25 04.11	+08 19 26.6	20.7 V	691	2004 DO ₇₅	2004 02 17.26318	10 36 08.92	+05 54 23.4	21.1 V	691
2004 DV ₇₄	2004 02 29.28225	10 25 02.30	+08 19 37.3	20.4 V	691	2004 DO ₇₅	2004 02 17.29264	10 36 07.41	+05 54 31.3	20.6 V	691
2004 DV ₇₄	2004 02 29.31092	10 25 00.87	+08 19 45.4	20.8 V	691	2004 DO ₇₅	2004 02 29.25222	10 25 46.88	+06 50 51.8	20.2 V	691
2004 DW ₇₄	* 2004 02 17.23017	10 35 33.21	+06 24 49.7	21.5 V	691	2004 DO ₇₅	2004 02 29.28828	10 25 44.98	+06 51 02.1	20.1 V	691
2004 DW ₇₄	2004 02 17.25784	10 35 31.44	+06 24 54.3	21.6 V	691	2004 DO ₇₅	2004 02 29.31706	10 25 43.45	+06 51 10.6	20.3 V	691
2004 DW ₇₄	2004 02 17.28747	10 35 29.55	+06 24 59.3	21.3 V	691	2004 DF ₇₅	* 2004 02 17.23538	10 38 00.36	+05 45 27.0	21.3 V	691
2004 DW ₇₄	2004 02 29.24943	10 22 39.94	+07 03 13.4	21.3 V	691	2004 DF ₇₅	2004 02 17.26318	10 37 59.09	+05 45 42.4	21.6 V	691
2004 DW ₇₄	2004 02 29.28555	10 22 37.55	+07 03 20.8	21.1 V	691	2004 DF ₇₅	2004 02 17.29264	10 37 57.67	+05 45 59.7	21.3 V	691
2004 DW ₇₄	2004 02 29.31436	10 22 35.65	+07 03 26.5	20.8 V	691	2004 DF ₇₅	2004 02 29.25222	10 28 27.10	+07 44 28.1	22.1 V	691
2004 DX ₇₄	* 2004 02 17.23017	10 35 46.91	+06 47 37.3	22.5 V	691	2004 DF ₇₅	2004 02 29.28828	10 28 25.30	+07 44 50.1	21.5 V	691
2004 DX ₇₄	2004 02 17.25784	10 35 45.09	+06 47 41.7	22.1 V	691	2004 DF ₇₅	2004 02 29.31706	10 28 23.84	+07 45 07.4	21.5 V	691
2004 DX ₇₄	2004 02 17.28747	10 35 43.11	+06 47 46.2	22.5 V	691	2004 DQ ₇₅	* 2004 02 17.23538	10 39 00.90	+05 42 40.4	21.0 V	691
2004 DX ₇₄	2004 02 29.24943	10 22 43.26	+07 23 10.9	22.4 V	691	2004 DQ ₇₅	2004 02 17.26318	10 38 59.27	+05 42 49.3	21.3 V	691
2004 DX ₇₄	2004 02 29.28555	10 22 40.80	+07 23 17.1	22.4 V	691	2004 DQ ₇₅	2004 02 17.29264	10 38 57.60	+05 42 59.1	21.3 V	691
2004 DX ₇₄	2004 02 29.31436	10 22 38.88	+07 23 22.3	22.1 V	691	2004 DQ ₇₅	2004 02 29.25222	10 27 18.51	+06 53 46.9	21.1 V	691
2004 DY ₇₄	* 2004 02 17.23017	10 38 03.08	+07 46 18.3	21.0 V	691	2004 DQ ₇₅	2004 02 29.28828	10 27 16.28	+06 54 00.5	20.8 V	691
2004 DY ₇₄	2004 02 17.25784	10 38 01.67	+07 46 28.0	21.5 V	691	2004 DQ ₇₅	2004 02 29.31706	10 27 14.47	+06 54 11.1	21.1 V	691
2004 DY ₇₄	2004 02 17.28747	10 38 00.19	+07 46 38.0	21.3 V	691	2004 DR ₇₅	* 2004 02 17.23860	10 41 20.90	+05 37 00.7	21.0 V	691
2004 DY ₇₄	2004 02 29.24667	10 27 57.73	+08 56 28.9	21.0 V	691	2004 DR ₇₅	2004 02 17.26757	10 41 19.18	+05 37 07.5	21.3 V	691
2004 DY ₇₄	2004 02 29.28225	10 27 55.85	+08 56 41.6	20.6 V	691	2004 DR ₇₅	2004 02 17.29546	10 41 17.50	+05 37 14.6	21.7 V	691
2004 DY ₇₄	2004 02 29.31092	10 27 54.35	+08 56 51.8	20.9 V	691	2004 DR ₇₅	2004 02 29.25222	10 29 03.59	+06 30 00.2	21.8 V	691
2004 DZ ₇₄	* 2004 02 17.23017	10 38 57.33	+06 44 51.2	21.0 V	691	2004 DR ₇₅	2004 02 29.28828	10 29 01.26	+06 30 10.0	21.3 V	691
2004 DZ ₇₄	2004 02 17.25784	10 38 55.84	+06 45 00.5	21.3 V	691	2004 DR ₇₅	2004 02 29.31706	10 28 59.47	+06 30 18.1	21.4 V	691
2004 DZ ₇₄	2004 02 17.28747	10 38 54.21	+06 45 10.7	21.4 V	691	2004 DR ₇₅	2004 03 26.14644	10 05 44.52	+08 16 41.4	21.3 V	691
2004 DZ ₇₄	2004 02 29.24667	10 27 48.32	+07 57 51.8	21.1 V	691	2004 DR ₇₅	2004 03 26.17954	10 05 43.09	+08 16 47.8	22.2 V	691
2004 DZ ₇₄	2004 02 29.28225	10 27 46.20	+07 58 05.2	20.9 V	691	2004 DR ₇₅	2004 03 26.20908	10 05 41.93	+08 16 52.7	21.8 V	691
2004 DZ ₇₄	2004 02 29.31092	10 27 44.48	+07 58 16.0	20.8 V	691	2004 DS ₇₅	* 2004 02 17.23860	10 41 24.46	+04 35 33.8	20.8 V	691
2004 DA ₇₅	* 2004 02 17.23275	10 39 52.66	+06 39 06.2	20.8 V	691	2004 DS ₇₅	2004 02 17.26757	10 41 22.98	+04 35 51.1	21.0 V	691
2004 DA ₇₅	2004 02 17.26046	10 39 51.17	+06 39 08.2	21.0 V	691	2004 DS ₇₅	2004 02 17.29546	10 41 21.58	+04 36 07.3	21.5 V	691
2004 DA ₇₅	2004 02 17.29000	10 39 49.58	+06 39 11.0	21.3 V	691	2004 DS ₇₅	2004 02 29.25222	10 31 19.53	+06 39 10.4	20.8 V	691
2004 DA ₇₅	2004 02 29.25222	10 29 06.50	+06 58 15.8	20.6 V	691	2004 DS ₇₅	2004 02 29.28828	10 31 17.58	+06 39 33.1	20.6 V	691
2004 DA ₇₅	2004 02 29.28828	10 29 04.47	+06 58 19.8	20.7 V	691	2004 DS ₇₅	2004 02 29.31706	10 31 16.05	+06 39 51.1	20.6 V	691
2004 DA ₇₅	2004 02 29.31706	10 29 02.89	+06 58 22.6	20.6 V	691	2004 DT ₇₅	* 2004 02 17.27269	09 36 42.83	+14 36 50.4	19.4	704
2004 DB ₇₅	* 2004 02 17.23275	10 40 54.43	+06 31 08.5	21.7 V	691	2004 DT ₇₅	2004 02 17.28446	09 36 42.24	+14 36 54.9	19.8	704
2004 DB ₇₅	2004 02 17.26046	10 40 53.05	+06 31 11.9	22.0 V	691	2004 DT ₇₅	2004 02 17.29632	09 36 41.62	+14 37 02.2	20.1	704
2004 DB ₇₅	2004 02 17.29000	10 40 51.58	+06 31 14.9	21.8 V	691	2004 DT ₇₅	2004 02 17.30831	09 36 41.08	+14 37 07.4	20.1	704
2004 DB ₇₅	2004 02 29.25222	10 30 59.20	+06 57 16.9	22.0 V	691	2004 DT ₇₅	2004 02 17.32012	09 36 40.49	+14 37 13.0	19.9	704
2004 DB ₇₅	2004 02 29.28828	10 30 57.36	+06 57 21.8	21.2 V	691	2004 DT ₇₅	2004 02 26.27396	09 29 47.43	+15 43 13.6	19.4	704
2004 DB ₇₅	2004 02 29.31706	10 30 55.88	+06 57 25.7	21.7 V	691	2004 DT ₇₅	2004 02 26.28525	09 29 46.97	+15 43 17.8	19.9	704
2004 DC ₇₅	* 2004 02 17.23275	10 41 23.08	+07 33 56.2	21.5 V	691	2004 DT ₇₅	2004 02 26.30763	09 29 45.90	+15 43 26.9	19.5	704
2004 DC ₇₅	2004 02 17.26046	10 41 21.60	+07 34 01.3	22.1 V	691	2004 DT ₇₅	2004 02 26.31879	09 29 45.45	+15 43 32.9	20.2	704
2004 DC ₇₅	2004 02 17.29000	10 41 19.97	+07 34 08.6	21.8 V	691	2004 DU ₇₅	* 2004 02 17.27658	10 24 54.08	+10 53 28.9	19.0	704
2004 DC ₇₅	2004 02 29.21461	10 30 32.36	+08 15 05.1	21.5 V	291	2004 DU ₇₅	2004 02 17.28836	10 24 53.36	+10 53 29.3	19.8	704
2004 DC ₇₅	2004 02 29.23800	10 30 31.04	+08 15 09.6	21.4 V	291	2004 DU ₇₅	2004 02 17.30021	10 24 52.58	+10 53 30.7	20.2	704
2004 DC ₇₅	2004 02 29.26207	10 30 29.70	+08 15 14.9	21.3 V	291	2004 DU ₇₅	2004 02 17.31219	10 24 51.84	+10 53 32.4	20.2	704
2004 DD ₇₅	* 2004 02 17.23275	10 41 25.59	+06 30 44.9	21.4 V	691	2004 DU ₇₅	2004 02 17.32410	10 24 51.05	+10 53 33.4	19.9	704
2004 DD ₇₅	2004 02 17.26046	10 41 24.26	+06 30 51.3	22.0 V	691	2004 DU ₇₅	2004 02 26.27762	10 15 35.04	+11 06 00.3	19.7	704
2004 DD ₇₅	2004 02 17.29000	10 41 22.87	+06 30 56.8	22.0 V	691	2004 DU ₇₅	2004 02 26.28882	10 15 34.36	+11 06 01.6	19.7	704
2004 DD ₇₅	2004 02 29.25222	10 31 56.40	+07 15 05.2	21.2 V	691	2004 DU ₇₅	2004 02 26.30004	10 15 33.63	+11 06 02.1	19.6	704
2004 DD ₇₅	2004 02 29.28828	10 31 54.65	+07 15 12.9	21.1 V	691	2004 DU ₇₅	2004 02 26.31120	10 15 32.90	+11 06 02.5	19.7	704
2004 DD ₇₅	2004 02 29.31706	10 31 53.26	+07 15 19.5	21.4 V	691	2004 DU ₇₅	2004 02 26.32236	10 15 32.21	+11 06 03.9	20.0	704
2004 DE ₇₅	* 2004 02 17.23275	10 42 50.17	+06 52 21.3	21.2 V	691	2004 DV ₇₅	* 2004 02 17.28547	09 49 36.79	+13 25 18.0	20.0	704
2004 DE ₇₅	2004 02 17.26046	10 42 48.78	+06 52 28.9	21.9 V	691	2004 DV ₇₅	2004 02 17.29733	09 49 36.18	+13 25 22.0	19.6	704
2004 DE ₇₅	2004 02 17.29000	10 42 47.28	+06 52 37.2	21.5 V	691	2004 DV ₇₅	2004 02 17.30932	09 49 35.56	+13 25 25.6	19.7	704
2004 DE ₇₅	2004 02 29.33789	10 32 36.60	+07 52 32.6	20.7 V	291	2004 DV ₇₅	2004 02 17.32112	09 49 34.92	+13 25 29.0	20.0	704
2004 DE ₇₅	2004 02 29.36938	10 32 34.93	+07 52 42.2	20.9 V	291	2004 DV ₇₅	2004 02 26.27481	09 42 20.20	+14 06 10.9	19.6	704
2004 DE ₇₅	2004 02 29.39300	10 32 33.70	+07 52 49.3	20.7 V	291	2004 DV ₇₅	2004 02 26.29732	09 42 19.11	+14 06 17.0	20.0	704
2004 DF ₇₅	* 2004 02 17.23275	10 43 20.64	+06 45 43.1	21.7 V	691	2004 DV ₇₅	2004 02 26.30848	09 42 18.53	+14 06 18.8	20.0	704
2004 DF ₇₅	2004 02 17.26046	10 43 19.15	+06 45 54.7	22.4 V	691	2004 DV ₇₅	2004 02 26.31964	09 42 17.94	+14 06 21.6	19.8	70

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2004 DZ75	2004 02 25.32880	11 15 36.03	+11 19 00.6	20.0	704	2004 DR76	2004 02 18.34699	10 36 34.68	+08 45 23.3	20.4 V	291
2004 DZ75	2004 02 25.34076	11 15 35.44	+11 19 05.1	19.9	704	2004 DR76	2004 02 18.37064	10 36 33.39	+08 45 32.2	20.6 V	291
2004 DZ75	2004 02 25.35401	11 15 34.78	+11 19 11.6	19.9	704	2004 DR76	2004 02 29.23844	10 26 43.34	+09 56 03.3	20.4 V	691
2004 DA76	* 2004 02 17.33101	11 44 51.83	+12 30 50.2	19.8	704	2004 DR76	2004 02 29.27191	10 26 41.43	+09 56 16.2	20.4 V	691
2004 DA76	2004 02 17.34333	11 44 51.24	+12 30 56.2	20.0	704	2004 DR76	2004 02 29.30241	10 26 39.68	+09 56 27.9	20.4 V	691
2004 DA76	2004 02 17.36767	11 44 50.09	+12 31 04.6	19.8	704	2004 DS76	* 2004 02 18.31578	10 39 57.20	+08 54 14.3	21.8 V	291
2004 DA76	2004 02 17.37951	11 44 49.62	+12 31 10.1	20.0	704	2004 DS76	2004 02 18.34931	10 39 55.56	+08 54 28.6	21.3 V	291
2004 DA76	2004 02 29.41082	11 34 39.77	+13 54 21.7	20.1 V	691	2004 DS76	2004 02 18.37296	10 39 54.41	+08 54 37.9	21.7 V	291
2004 DA76	2004 02 29.44629	11 34 37.71	+13 54 35.8	20.2 V	691	2004 DS76	2004 02 29.24106	10 31 07.69	+10 10 23.1	22.1 V	691
2004 DA76	2004 02 29.47301	11 34 36.15	+13 54 46.4	20.3 V	691	2004 DS76	2004 02 29.27469	10 31 05.99	+10 10 36.2	21.6 V	691
2004 DB76	* 2004 02 17.33847	13 02 59.79	+11 43 36.4	20.0	704	2004 DS76	2004 02 29.30506	10 31 04.42	+10 10 49.3	21.9 V	691
2004 DB76	2004 02 17.35043	13 02 59.73	+11 43 40.9	20.4	704	2004 DT76	* 2004 02 18.31634	10 40 45.96	+09 10 13.3	20.2 V	291
2004 DB76	2004 02 17.37474	13 02 59.49	+11 43 51.5	20.4	704	2004 DT76	2004 02 18.34987	10 40 43.99	+09 10 19.7	20.0 V	291
2004 DB76	2004 02 17.38658	13 02 59.47	+11 43 57.5	19.8	704	2004 DT76	2004 02 18.37352	10 40 42.55	+09 10 24.3	20.3 V	291
2004 DB76	2004 02 29.51051	12 59 57.37	+13 19 26.7	20.4 V	691	2004 DT76	2004 02 29.24106	10 29 52.86	+09 45 45.0	20.6 V	691
2004 DB76	2004 02 29.52105	12 59 57.10	+13 19 31.8	20.3 V	691	2004 DT76	2004 02 29.27469	10 29 50.78	+09 45 51.6	20.4 V	691
2004 DB76	2004 02 29.53448	12 59 56.77	+13 19 38.4	20.2 V	691	2004 DT76	2004 02 29.30506	10 29 48.90	+09 45 57.3	20.4 V	691
2004 DC76	* 2004 02 17.34281	11 06 44.85	+02 53 50.0	20.6 V	291	2004 DU76	* 2004 02 18.31735	10 25 44.66	+08 17 42.0	19.5	704
2004 DC76	2004 02 17.36655	11 06 43.90	+02 53 59.9	20.7 V	291	2004 DU76	2004 02 18.33066	10 25 43.93	+08 17 45.7	19.4	704
2004 DC76	2004 02 17.38984	11 06 43.00	+02 54 09.6	20.6 V	291	2004 DU76	2004 02 18.34242	10 25 43.30	+08 17 47.4	19.5	704
2004 DC76	2004 02 26.33754	11 00 48.28	+04 00 19.5	20.8	704	2004 DU76	2004 02 26.28916	10 18 45.60	+08 47 43.0	19.5	704
2004 DC76	2004 02 26.34860	11 00 47.82	+04 00 24.5	20.3	704	2004 DU76	2004 02 26.30038	10 18 45.04	+08 47 45.1	19.4	704
2004 DC76	2004 02 26.35967	11 00 47.28	+04 00 30.5	20.7	704	2004 DU76	2004 02 26.31154	10 18 44.46	+08 47 47.6	19.6	704
2004 DC76	2004 02 26.37078	11 00 46.85	+04 00 36.3	20.3	704	2004 DU76	2004 02 26.32270	10 18 43.81	+08 47 50.4	19.6	704
2004 DD76	* 2004 02 17.34531	11 10 20.74	+03 21 51.7	20.6 V	291	2004 DV76	* 2004 02 18.31831	10 43 36.67	+08 52 01.4	20.5 V	291
2004 DD76	2004 02 17.36904	11 10 19.69	+03 21 55.6	20.9 V	291	2004 DV76	2004 02 18.35184	10 43 34.71	+08 52 19.2	20.5 V	291
2004 DD76	2004 02 17.39233	11 10 18.69	+03 22 00.0	20.3 V	291	2004 DV76	2004 02 18.37549	10 43 33.34	+08 52 31.8	20.5 V	291
2004 DD76	2004 02 26.33754	11 03 29.22	+03 49 55.2	20.8	704	2004 DV76	2004 02 29.24106	10 33 13.17	+10 28 52.3	20.8 V	691
2004 DD76	2004 02 26.35967	11 03 28.09	+03 50 00.5	20.5	704	2004 DV76	2004 02 29.27469	10 33 11.18	+10 29 09.6	20.5 V	691
2004 DD76	2004 02 26.37078	11 03 27.49	+03 50 01.7	19.9	704	2004 DV76	2004 02 29.30506	10 33 09.34	+10 29 25.5	20.5 V	691
2004 DE76	* 2004 02 17.34903	11 15 43.31	+03 17 29.5	20.3 V	291	2004 DW76	* 2004 02 18.32184	10 48 42.14	+09 08 46.6	19.9 V	291
2004 DE76	2004 02 17.37277	11 15 42.28	+03 17 36.2	20.4 V	291	2004 DW76	2004 02 18.35536	10 48 40.14	+09 08 54.4	20.1 V	291
2004 DE76	2004 02 17.39606	11 15 41.25	+03 17 42.5	20.3 V	291	2004 DW76	2004 02 18.37901	10 48 38.72	+09 08 59.8	20.3 V	291
2004 DE76	2004 02 26.33839	11 08 51.55	+04 02 42.7	19.9	704	2004 DW76	2004 02 26.28038	10 40 38.68	+09 40 23.7	19.2	704
2004 DE76	2004 02 26.34945	11 08 51.05	+04 02 45.7	20.0	704	2004 DW76	2004 02 26.29159	10 40 37.90	+09 40 26.5	19.4	704
2004 DE76	2004 02 26.36052	11 08 50.47	+04 02 50.0	19.8	704	2004 DW76	2004 02 26.30277	10 40 37.26	+09 40 29.1	19.5	704
2004 DE76	2004 02 26.37164	11 08 49.88	+04 02 53.6	20.0	704	2004 DW76	2004 02 26.31393	10 40 36.48	+09 40 32.4	19.9	704
2004 DE76	* 2004 02 17.34922	11 16 00.29	+03 00 32.9	20.4 V	291	2004 DW76	2004 02 26.32518	10 40 35.77	+09 40 33.7	20.2	704
2004 DE76	2004 02 17.37296	11 15 59.19	+03 00 40.0	21.1 V	291	2004 DX76	* 2004 02 18.32497	09 55 20.21	+06 30 30.9	20.2 V	691
2004 DE76	2004 02 17.39625	11 15 58.16	+03 00 46.4	20.5 V	291	2004 DX76	2004 02 18.35260	09 55 19.03	+06 30 46.8	20.0 V	691
2004 DE76	2004 02 26.32732	11 09 04.24	+03 46 50.7	19.7	704	2004 DX76	2004 02 18.38348	09 55 17.70	+06 31 04.5	19.8 V	691
2004 DE76	2004 02 26.33839	11 09 03.71	+03 46 54.2	20.0	704	2004 DX76	2004 02 29.34458	09 48 10.77	+08 17 28.9	20.2 V	691
2004 DE76	2004 02 26.34945	11 09 03.10	+03 46 57.5	19.9	704	2004 DX76	2004 02 29.37345	09 48 09.69	+08 17 45.5	20.5 V	691
2004 DE76	2004 02 26.36052	11 09 02.59	+03 47 01.9	19.4	704	2004 DX76	2004 02 29.40301	09 48 08.59	+08 18 02.4	20.6 V	691
2004 DE76	2004 02 26.37164	11 09 01.99	+03 47 04.9	20.1	704	2004 DY76	* 2004 02 18.32497	09 57 51.59	+07 02 00.5	20.7 V	691
2004 DG76	* 2004 02 17.35805	11 28 45.24	+03 16 55.3	20.7 V	291	2004 DY76	2004 02 18.35260	09 57 50.30	+07 02 11.3	20.6 V	691
2004 DG76	2004 02 17.38179	11 28 44.32	+03 17 06.1	21.5 V	291	2004 DY76	2004 02 18.38348	09 57 48.90	+07 02 24.2	20.5 V	691
2004 DG76	2004 02 17.40508	11 28 43.41	+03 17 15.9	21.0 V	291	2004 DY76	2004 02 29.34458	09 49 49.06	+08 15 28.5	20.9 V	691
2004 DG76	2004 02 26.35047	11 22 25.46	+04 29 22.2	20.5	704	2004 DY76	2004 02 29.37345	09 49 47.81	+08 15 39.8	21.4 V	691
2004 DG76	2004 02 26.36159	11 22 24.92	+04 29 28.6	20.2	704	2004 DY76	2004 02 29.40301	09 49 46.56	+08 15 51.7	21.1 V	691
2004 DG76	2004 02 26.37266	11 22 24.32	+04 29 33.3	20.0	704	2004 DY76	2004 03 20.15625	09 38 39.39	+10 16 21.7	21.3 V	691
2004 DH76	* 2004 02 17.35961	11 31 00.53	+03 04 40.0	21.3 V	291	2004 DY76	2004 03 20.18487	09 38 38.70	+10 16 30.7	21.0 V	691
2004 DH76	2004 02 17.38336	11 30 59.59	+03 04 41.4	21.6 V	291	2004 DY76	2004 03 20.21329	09 38 37.99	+10 16 39.8	21.1 V	691
2004 DH76	2004 02 17.40665	11 30 58.66	+03 04 43.3	22.1 V	291	2004 DZ76	* 2004 02 18.32780	09 54 12.52	+04 29 30.7	19.5 V	691
2004 DH76	2004 02 26.38249	11 24 28.67	+03 18 01.3	20.9 R	1 695	2004 DZ76	2004 02 18.35940	09 54 10.83	+04 29 41.1	19.5 V	691
2004 DH76	2004 02 26.46107	11 24 24.85	+03 18 09.8	21.1 V	695	2004 DZ76	2004 02 18.38642	09 54 09.38	+04 29 49.9	19.5 V	691
2004 DJ76	* 2004 02 17.43385	12 20 54.55	-00 54 19.2	21.4 V	291	2004 DZ76	2004 02 26.28629	09 47 28.62	+05 14 34.7	19.5	704
2004 DJ76	2004 02 17.45891	12 20 53.93	-00 54 16.8	21.4 V	291	2004 DZ76	2004 02 26.29827	09 47 27.95	+05 14 39.0	19.5	704
2004 DJ76	2004 02 17.48987	12 20 53.24	-00 54 13.2	21.5 V	291	2004 DZ76	2004 02 26.31035	09 47 27.41	+05 14 42.3	19.7	704
2004 DJ76	2004 02 26.41181	12 16 38.28	-00 30 52.6	19.8 R	1 695	2004 DZ76	2004 02 26.32249	09 47 26.77	+05 14 48.0	19.3	704
2004 DJ76	2004 02 26.48872	12 16 35.23	-00 30 36.6	20.0	695	2004 DZ76	2004 02 26.33440	09 47 26.16	+05 14 51.3	19.6	704
2004 DK76	* 2004 02 17.43653	12 24 46.77	-00 33 15.8	21.7 V	291	2004 DA77	* 2004 02 18.33060	09 58 52.96	+04 56 19.2	19.6 V	691
2004 DK76	2004 02 17.46159	12 24 46.11	-00 33 08.7	21.9 V	291	2004 DA77	2004 02 18.36197	09 58 51.06	+04 56 26.4	19.5 V	691
2004 DK76	2004 02 17.49255	12 24 45.27	-00 33 00.9	21.3 V	291	2004 DA77	2004 02 18.38902	09 58 49.42	+04 56 32.4	19.5 V	691
2004 DK76	2004 02 26.41570	12 20 01.36	+00 13 10.4	20.5 R	1 695	2004 DA77	2004 02 26.28670	09 51 21.43	+05 28 44.7	19.5	704
2004 DK76	2004 02 26.49263	12 19 58.34	+00 13 37.0	20.7 V	695	2004 DA77	2004 02 26.29868	09 51 20.75	+05 28 46.6	19.8	704
2004 DL76	* 2004 02 17.44238	10 37 46.56	+13 37 08.5	21.2 V	691	2004 DA77	2004 02 26.31076	09 51 20.02	+05 28 50.5	19.6	704
2004 DL76	2004 02 17.46915	10 37 44.76	+13 37 08.5	21.7 V	691	2004 DA77	2004 02 26.32289	09 51 19.42	+05 28 53.7	20.0	704
2004 DL76	2004 02 17.51805	10 37 41.38	+13 37 08.5	21.6 V	691	2004 DA77	2004 02 26.33480	09 51 18.65	+05 28 56.0	19.8	704
2004 DL76	2004 02 29.22733	10 24 11.59	+13 32 25.0	21.1 V	691	2004 DB77	* 2004 02 18.33060	10 02 14.20	+05 58 52.7	20.0 V	691
2004 DL76	2004 02 29.26090	10 24 09.16	+13 32 23.1	20.9 V	691	2004 DB77	2004 02 18.36197	10 02 12.59	+05 59 14.9	19.8 V	691
2004 DL76	2004 02 29.29159	10 24 06.97	+13 32 22.0	21.1 V	691	2004 DB77	2004 02 18.38902	10 02 11.21	+05 59 33.7	19.8 V	691
2004 DM76	* 2004 02 18.28405	09 13 32.18	+07 07 26.6	18.8	704	2004 DB77	2004 02 29.34458	09 53 42			

2004 DG ₇₇	2004 03 15.31655	11 30 44.19	+04 50 29.1	1	695	2004 EJ ₆₈	2004 02 16.54441	10 56 27.40	+04 41 29.6	20.2 V	691
2004 DG ₇₇	2004 04 22.35564	11 28 04.57	+05 01 15.9	23.7 R	7 568	2004 EJ ₆₈	2004 02 26.28089	10 47 30.60	+05 20 39.1	19.7	704
2004 DG ₇₇	2004 04 22.41931	11 28 04.37	+05 01 16.6		7 568	2004 EJ ₆₈	2004 02 26.29210	10 47 29.95	+05 20 42.3	19.6	704
2004 EL ₂	2004 02 25.95573	11 21 57.33	+01 41 27.4	20.9 R	097	2004 EJ ₆₈	2004 02 26.30328	10 47 29.25	+05 20 44.1	19.9	704
2004 EL ₂	2004 02 25.97448	11 21 56.31	+01 41 29.1	20.7 R	097	2004 EJ ₆₈	2004 02 26.31444	10 47 28.57	+05 20 47.7	20.1	704
2004 EV ₈	1999 02 18.19950	09 30 14.82	+39 51 40.3	19.9	704	2004 EJ ₆₈	2004 02 26.32569	10 47 27.90	+05 20 50.6	19.8	704
2004 EV ₈	1999 02 18.22080	09 30 13.67	+39 51 46.9	19.9	704	2004 EF ₆₈	2003 12 22.42208	11 23 28.82	+09 38 00.7	19.5	704
2004 EV ₈	1999 02 18.24220	09 30 12.13	+39 51 51.4	20.0	704	2004 EF ₆₈	2003 12 22.43525	11 23 29.31	+09 37 55.7	19.8	704
2004 EV ₈	1999 02 18.26358	09 30 10.73	+39 51 55.1	19.8	704	2004 EF ₆₈	2003 12 22.44834	11 23 29.75	+09 37 50.7	19.5	704
2004 EV ₈	1999 02 18.28480	09 30 09.41	+39 51 57.2	19.8	704	2004 EF ₆₈	2003 12 22.46148	11 23 30.21	+09 37 46.0	19.9	704
2004 EV ₈	2001 09 21.35969	01 40 16.61	-08 18 34.0	20.4	704	2004 EF ₆₈	2004 02 18.34741	11 15 21.36	+06 16 47.8	19.2	704
2004 EV ₈	2001 09 21.37388	01 40 15.93	-08 18 36.9	19.8	704	2004 EF ₆₈	2004 02 18.35902	11 15 20.65	+06 16 47.9	19.6	704
2004 EV ₈	2001 09 21.38808	01 40 15.26	-08 18 39.9	19.7	704	2004 EF ₆₈	2004 02 18.37070	11 15 20.01	+06 16 47.1	19.2	704
2004 EW ₈	2004 02 11.29681	10 55 10.39	+09 12 38.8	20.6 V	291	2004 EF ₆₈	2004 02 18.39455	11 15 18.56	+06 16 47.1	19.6	704
2004 EW ₈	2004 02 11.32024	10 55 09.40	+09 12 46.7	20.6 V	291	2004 EF ₆₈	2004 02 26.33856	11 07 22.13	+06 14 39.8	20.1	704
2004 EW ₈	2004 02 11.34359	10 55 08.49	+09 12 54.9	20.2 V	291	2004 EF ₆₈	2004 02 26.34963	11 07 21.36	+06 14 40.0	19.6	704
2004 EW ₈	2004 02 23.27905	10 46 43.65	+10 24 43.0	19.6	704	2004 EF ₆₈	2004 02 26.36070	11 07 20.61	+06 14 39.2	19.5	704
2004 EW ₈	2004 02 23.29292	10 46 42.99	+10 24 48.5	20.3	704	2004 EF ₆₈	2004 02 26.37181	11 07 19.89	+06 14 40.0	19.7	704
2004 EW ₈	2004 02 23.30439	10 46 42.46	+10 24 52.9	19.8	704	2004 EF ₆₈	2004 03 29.13858	10 36 54.81	+06 00 15.7	19.4 V	691
2004 EW ₈	2004 02 23.31834	10 46 41.75	+10 24 58.1	19.8	704	2004 EF ₆₈	2004 03 29.16561	10 36 53.67	+06 00 13.7	19.4 V	691
2004 EW ₈	2004 02 23.33258	10 46 41.09	+10 25 03.1	20.1	704	2004 EF ₆₈	2004 03 29.19342	10 36 52.48	+06 00 11.3	19.4 V	691
2004 EW ₈	2004 03 30.12297	10 22 47.25	+13 22 16.9	21.3 V	691	2004 EN ₇₃	1995 08 28.26106	21 19 19.91	-07 31 06.1		691
2004 EW ₈	2004 03 30.15152	10 22 46.53	+13 22 21.0	20.4 V	691	2004 EN ₇₃	1995 08 28.28216	21 19 18.76	-07 31 16.6	20.6 V	691
2004 EW ₈	2004 03 30.18031	10 22 45.82	+13 22 25.7	20.5 V	691	2004 EN ₇₃	1995 08 28.30311	21 19 17.71	-07 31 27.0		691
2004 EK ₂₀	2004 03 16.92837	11 54 37.73	+12 12 55.0	20.1	026	2004 EN ₇₃	1999 12 05.31662	04 06 25.02	+07 24 54.7	18.7	704
2004 EK ₂₀	2004 03 16.93393	11 54 36.61	+12 12 36.3	19.7	026	2004 EN ₇₃	1999 12 05.33157	04 06 24.12	+07 24 52.6	18.9	704
2004 ED ₂₂	2001 10 18.24630	01 49 03.08	+25 28 11.2	19.4	704	2004 EN ₇₃	1999 12 05.34765	04 06 23.02	+07 24 49.9	18.9	704
2004 ED ₂₂	2001 10 18.26221	01 49 02.03	+25 28 09.8	20.3	704	2004 EG ₇₆	2004 02 16.45310	10 58 09.67	+07 13 06.5	20.9 V	691
2004 ED ₂₂	2001 10 18.27814	01 49 00.98	+25 28 07.7	19.9	704	2004 EG ₇₆	2004 02 16.51193	10 58 06.46	+07 13 13.1	20.6 V	691
2004 ED ₂₂	2001 10 18.29404	01 48 59.96	+25 28 04.3	20.5	704	2004 EG ₇₆	2004 02 16.53923	10 58 04.97	+07 13 15.9	20.7 V	691
2004 ED ₂₂	2001 11 12.21715	01 25 38.24	+23 44 17.2	19.5	704	2004 EG ₇₆	2004 02 29.34709	10 45 53.54	+07 39 57.8	19.9 V	291
2004 ED ₂₂	2001 11 12.23152	01 25 37.52	+23 44 12.5	19.9	704	2004 EG ₇₆	2004 02 29.37857	10 45 51.61	+07 40 02.0	19.8 V	291
2004 ED ₂₂	2001 11 12.24588	01 25 36.94	+23 44 08.1	20.3	704	2004 EG ₇₆	2004 02 29.40219	10 45 50.19	+07 40 05.0	19.9 V	291
2004 ED ₂₂	2001 11 12.26025	01 25 36.20	+23 44 04.6	20.6	704	2004 EG ₇₆	2004 03 14.15325	10 32 47.97	+08 07 12.2	21.5 V	691
2004 ED ₂₂	2001 11 12.27461	01 25 35.57	+23 43 58.8	20.1	704	2004 EG ₇₆	2004 03 14.16885	10 32 47.11	+08 07 13.9	21.3 V	691
2004 ED ₂₂	2004 02 26.32902	11 24 08.37	+01 49 18.6	19.3	704	2004 EG ₇₆	2004 03 14.18495	10 32 46.23	+08 07 15.1	22.0 V	691
2004 ED ₂₂	2004 02 26.34009	11 24 07.72	+01 49 19.6	19.6	704	2004 EG ₇₆	2004 03 30.14024	10 21 14.09	+08 22 12.0	21.4 V	691
2004 ED ₂₂	2004 02 26.35115	11 24 07.15	+01 49 20.8	19.5	704	2004 EG ₇₆	2004 03 30.16815	10 21 13.15	+08 22 12.4	20.6 V	691
2004 ED ₂₂	2004 02 26.36227	11 24 06.53	+01 49 21.7	19.5	704	2004 EG ₇₆	2004 03 30.19639	10 21 12.21	+08 22 12.6	21.0 V	691
2004 ED ₂₂	2004 02 26.37333	11 24 05.88	+01 49 22.9	19.2	704	2004 EM ₈₀	2004 02 17.33439	12 19 27.33	+12 33 45.2	18.5	704
2004 ED ₂₂	2004 02 26.98779	11 23 32.04	+01 50 18.6	22.6 R	097	2004 EM ₈₀	2004 02 17.34671	12 19 27.09	+12 33 51.3	18.9	704
2004 ED ₂₂	2004 02 27.01037	11 23 30.79	+01 50 20.9	20.4 R	097	2004 EM ₈₀	2004 02 17.35919	12 19 26.91	+12 33 58.8	18.6	704
2004 EY ₂₅	2004 03 19.34757	11 49 12.32	-03 41 18.0	19.1	704	2004 EM ₈₀	2004 02 17.37104	12 19 26.66	+12 34 02.7	18.7	704
2004 EY ₂₅	2004 03 19.35907	11 49 11.73	-03 41 17.1	19.2	704	2004 EM ₈₀	2004 02 17.38289	12 19 26.39	+12 34 09.5	18.9	704
2004 EY ₂₅	2004 03 19.37041	11 49 11.06	-03 41 15.7	19.1	704	2004 EM ₈₀	2004 02 27.36629	12 15 28.05	+13 58 02.0	19.2	704
2004 EY ₂₅	2004 03 19.38170	11 49 10.74	-03 41 11.5	19.3	704	2004 EM ₈₀	2004 02 27.37856	12 15 27.64	+13 58 08.3	19.5	704
2004 EY ₂₅	2004 03 19.39360	11 49 10.12	-03 41 09.6	19.4	704	2004 EM ₈₀	2004 02 27.38999	12 15 27.26	+13 58 13.7	18.9	704
2004 ES ₄₃	2002 10 06.29000	02 06 04.09	-08 11 08.6	20.4	644	2004 EM ₈₀	2004 03 26.39371	11 56 45.83	+17 31 22.9	19.6 V	703
2004 ES ₄₃	2002 10 06.31707	02 06 02.83	-08 11 15.9	20.3	644	2004 EM ₈₀	2004 03 26.40409	11 56 45.41	+17 31 26.6	19.3 V	703
2004 ES ₄₃	2002 10 06.33937	02 06 01.84	-08 11 22.0	20.4	644	2004 EM ₈₀	2004 03 26.41440	11 56 44.84	+17 31 30.0	20.3 V	703
2004 ES ₄₃	2002 10 16.45490	01 58 03.26	-08 51 51.8	19.8	644	2004 EM ₈₀	2004 03 26.42469	11 56 44.49	+17 31 33.7	19.1 V	703
2004 ES ₄₃	2002 10 16.46543	01 58 02.73	-08 51 53.4	19.7	644	2004 EM ₈₀	2004 04 14.29325	11 44 58.42	+18 36 36.8	18.7 R	703
2004 ES ₄₃	2002 10 16.47580	01 58 02.20	-08 51 55.5	20.3	644	2004 EM ₈₀	2004 04 14.30490	11 44 58.03	+18 36 37.3	18.9 R	703
2004 ES ₄₃	2003 12 19.47559	11 26 04.90	+19 25 17.9	19.9	704	2004 EM ₈₀	2004 04 14.31647	11 44 57.71	+18 36 38.3	18.8 R	703
2004 ES ₄₃	2003 12 19.48839	11 26 05.71	+19 25 20.4	20.4	704	2004 EM ₈₀	2004 04 14.32807	11 44 57.38	+18 36 38.7	18.8 R	703
2004 ES ₄₃	2003 12 19.50152	11 26 06.57	+19 25 21.3	20.0	704	2004 EG ₉₆	* 2004 03 14.45912	13 26 17.91	-07 18 58.0	23.0 R	1 695
2004 ES ₄₃	2003 12 30.37794	11 36 37.11	+20 06 12.1	19.2	704	2004 EG ₉₆	2004 03 15.38473	13 26 13.68	-07 18 24.9		1 695
2004 ES ₄₃	2003 12 30.39009	11 36 37.72	+20 06 16.5	19.5	704	2004 EG ₉₆	2004 03 15.46720	13 26 13.29	-07 18 22.0		1 695
2004 ES ₄₃	2003 12 30.40218	11 36 38.30	+20 06 19.1	19.4	704	2004 EG ₉₆	2004 05 14.30598	13 21 05.64	-06 40 48.8	23.0 R	7 568
2004 ES ₄₃	2004 01 30.35643	11 49 19.25	+23 59 50.1	19.8	704	2004 EG ₉₆	2004 05 14.35553	13 21 05.40	-06 40 47.5		7 568
2004 ES ₄₃	2004 01 30.36901	11 49 19.27	+23 59 56.6	19.3	704	2004 EH ₉₆	* 2004 03 15.28675	12 00 27.99	-02 33 49.5	22.0 R	1 695
2004 ES ₄₃	2004 01 30.38164	11 49 19.26	+24 00 02.5	19.5	704	2004 EH ₉₆	2004 03 16.25231	12 00 22.02	-02 33 10.1		1 695
2004 ES ₄₃	2004 01 30.39394	11 49 19.18	+24 00 10.7	20.0	704	2004 EH ₉₆	2004 03 16.30835	12 00 21.67	-02 33 07.9		1 695
2004 ES ₄₃	2004 02 15.32659	11 44 29.83	+26 36 40.3	18.3	704	2004 EH ₉₆	2004 04 21.37348	11 56 51.17	-02 08 56.0	22.2 R	7 568
2004 ES ₄₃	2004 02 15.36157	11 44 28.64	+26 37 00.4	18.7	704	2004 EH ₉₆	2004 04 21.40905	11 56 50.99	-02 08 54.6		7 568
2004 ES ₄₃	2004 02 15.37318	11 44 28.23	+26 37 06.6	18.5	704	2004 EH ₉₆	2004 04 22.33222	11 56 46.45	-02 08 21.5		7 568
2004 ES ₄₃	2004 03 19.29270	11 19 35.49	+29 53 52.4	20.2 V	703	2004 EH ₉₆	2004 05 07.34612	11 55 42.67	-02 00 18.3	22.9 R	7 568
2004 ES ₄₃	2004 03 19.30183	11 19 34.98	+29 53 52.5	19.4 V	703	2004 EH ₉₆	2004 05 07.35867	11 55 42.63	-02 00 18.2		7 568
2004 ES ₄₃	2004 03 19.31098	11 19 34.63	+29 53 52.8	20.1 V	703	2004 EH ₉₆	2004 05 07.40171	11 55 42.47	-02 00 16.7		7 568
2004 ES ₄₃	2004 03 19.32009	11 19 34.15	+29 53 54								

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2004 FX ₉	2004 03 21.18583	10 56 14.00	+07 16 56.1	20.6 V	291	2004 FN ₄₂	2002 12 05.22619	04 35 01.73	+13 48 28.2	20.2	704
2004 FX ₉	2004 03 21.20905	10 56 12.82	+07 17 05.7	21.0 V	291	2004 FN ₄₂	2002 12 05.25677	04 35 00.05	+13 48 25.1	19.8	704
2004 FY ₉	2004 02 18.34864	11 27 34.68	+05 59 29.1	20.1	704	2004 FN ₄₂	2002 12 05.27201	04 34 59.21	+13 48 24.4	20.1	704
2004 FY ₉	2004 02 18.36026	11 27 34.16	+05 59 24.5	20.1	704	2004 FN ₄₂	2004 02 11.38229	10 09 09.74	+10 55 58.3	19.5	644
2004 FY ₉	2004 02 18.38358	11 27 32.97	+05 59 18.1	19.8	704	2004 FN ₄₂	2004 02 11.40362	10 09 08.67	+10 56 06.3	19.7	644
2004 FY ₉	2004 02 26.32851	11 20 43.64	+05 14 43.4	20.0	704	2004 FN ₄₂	2004 02 11.42752	10 09 07.48	+10 56 14.5	19.8	644
2004 FY ₉	2004 02 26.33958	11 20 42.93	+05 14 39.3	20.5	704	2004 FN ₄₂	2004 02 12.41767	10 08 19.65	+11 02 12.3	20.9 V	691
2004 FY ₉	2004 02 26.35064	11 20 42.30	+05 14 36.9	20.1	704	2004 FN ₄₂	2004 02 12.44594	10 08 18.22	+11 02 22.4	20.6 V	691
2004 FY ₉	2004 02 26.36176	11 20 41.63	+05 14 32.4	20.1	704	2004 FN ₄₂	2004 02 12.47393	10 08 16.85	+11 02 32.4	20.5 V	691
2004 FY ₉	2004 03 18.29624	10 58 41.56	+03 17 21.7	19.7	704	2004 FN ₄₂	2004 02 29.33362	09 54 28.06	+12 44 10.6	21.3 V	691
2004 FY ₉	2004 03 18.30787	10 58 40.85	+03 17 17.9	19.7	704	2004 FN ₄₂	2004 02 29.36246	09 54 26.63	+12 44 20.3	20.8 V	691
2004 FY ₉	2004 03 18.31959	10 58 40.05	+03 17 14.0	20.2	704	2004 FN ₄₂	2004 02 29.39069	09 54 25.29	+12 44 30.1	20.6 V	691
2004 FY ₉	2004 03 18.33158	10 58 39.28	+03 17 09.8	20.2	704	2004 FV ₄₂	2004 02 12.41494	10 13 30.13	+11 40 23.0	20.0 V	691
2004 FY ₉	2004 03 18.34304	10 58 38.59	+03 17 04.9	20.4	704	2004 FV ₄₂	2004 02 12.44336	10 13 28.31	+11 40 23.5	20.2 V	691
2004 FY ₉	2004 03 27.21529	10 50 41.34	+02 24 11.5	20.7 V	691	2004 FV ₄₂	2004 02 12.47135	10 13 26.55	+11 40 23.9	20.4 V	691
2004 FY ₉	2004 03 27.24981	10 50 39.60	+02 23 59.1	20.8 V	691	2004 FV ₄₂	2004 02 29.33362	09 55 27.79	+11 44 52.2	20.7 V	691
2004 FY ₉	2004 03 27.29209	10 50 37.46	+02 23 43.2	20.8 V	691	2004 FV ₄₂	2004 02 29.36246	09 55 25.94	+11 44 52.1	21.3 V	691
2004 FH ₁₁	2004 06 26.32428	21 43 51.08	+42 20 33.3	18.2	704	2004 FV ₄₂	2004 02 29.39069	09 55 24.17	+11 44 52.2	20.5 V	691
2004 FH ₁₁	2004 06 26.33380	21 43 52.37	+42 20 45.7	18.1	704	2004 FA ₄₇	2004 02 12.42306	10 07 32.61	+08 45 11.7	19.9 V	691
2004 FH ₁₁	2004 06 26.34375	21 43 53.70	+42 20 58.0	18.4	704	2004 FA ₄₇	2004 02 12.45156	10 07 31.24	+08 45 17.2	20.1 V	691
2004 FH ₁₁	2004 06 26.35317	21 43 54.93	+42 21 11.0	18.2	704	2004 FA ₄₇	2004 02 12.47944	10 07 29.88	+08 45 22.5	20.2 V	691
2004 FH ₁₁	2004 06 26.36258	21 43 56.16	+42 21 22.6	18.1	704	2004 FA ₄₇	2004 02 29.33918	09 54 09.11	+09 42 19.9	20.3 V	691
2004 FH ₁₁	2004 06 27.42343	21 46 21.62	+42 43 09.0		670	2004 FA ₄₇	2004 02 29.36786	09 54 07.77	+09 42 25.4	20.1 V	691
2004 FH ₁₁	2004 06 27.42767	21 46 22.11	+42 43 14.0		670	2004 FA ₄₇	2004 02 29.39643	09 54 06.42	+09 42 31.4	20.4 V	691
2004 FH ₁₁	2004 06 29.95436	21 52 03.39	+43 31 49.6	17.2 V	198	2004 FP ₄₇	2004 01 17.51211	09 55 27.92	+09 37 47.3	20.9	608
2004 FH ₁₁	2004 06 29.96455	21 52 04.69	+43 32 00.5	17.4 V	198	2004 FP ₄₇	2004 01 17.52285	09 55 27.54	+09 37 46.9	20.5	608
2004 FH ₁₁	2004 06 29.96747	21 52 05.11	+43 32 04.5	17.4 V	198	2004 FP ₄₇	2004 01 17.53362	09 55 27.11	+09 37 46.3	20.9	608
2004 FU ₁₉	2004 01 18.47593	11 53 08.69	+01 02 43.1	20.9 V	691	2004 FP ₄₇	2004 01 24.37163	09 50 46.22	+09 34 18.5	19.4	704
2004 FU ₁₉	2004 01 18.47864	11 53 08.68	+01 02 42.2	21.1 V	691	2004 FP ₄₇	2004 01 24.38450	09 50 45.63	+09 34 19.5	19.8	704
2004 FU ₁₉	2004 01 18.49855	11 53 08.70	+01 02 36.8	21.0 V	691	2004 FP ₄₇	2004 01 24.39666	09 50 45.04	+09 34 18.7	19.3	704
2004 FU ₁₉	2004 01 18.50131	11 53 08.70	+01 02 35.9	20.8 V	691	2004 FL ₅₃	2004 02 14.45961	10 27 13.16	+08 48 33.4	19.9 V	691
2004 FU ₁₉	2004 01 18.52086	11 53 08.70	+01 02 30.4	21.0 V	691	2004 FL ₅₃	2004 02 14.48661	10 27 11.52	+08 48 32.6	19.5 V	691
2004 FU ₁₉	2004 01 18.52351	11 53 08.66	+01 02 29.0	20.8 V	691	2004 FL ₅₃	2004 02 14.51454	10 27 09.80	+08 48 33.3	20.0 V	691
2004 FU ₁₉	2004 01 27.45293	11 52 19.80	+00 25 12.3	21.0 V	691	2004 FL ₅₃	2004 02 26.27796	10 14 53.14	+08 51 18.9	19.4	704
2004 FU ₁₉	2004 01 27.45559	11 52 19.74	+00 25 12.0	20.7 V	691	2004 FL ₅₃	2004 02 26.28916	10 14 52.34	+08 51 18.7	19.2	704
2004 FU ₁₉	2004 01 27.47659	11 52 19.43	+00 25 07.5	20.9 V	691	2004 FL ₅₃	2004 02 26.30038	10 14 51.53	+08 51 18.4	19.9	704
2004 FU ₁₉	2004 01 27.47931	11 52 19.39	+00 25 06.8	21.0 V	691	2004 FL ₅₃	2004 02 26.31154	10 14 50.91	+08 51 19.7	19.5	704
2004 FU ₁₉	2004 01 27.49896	11 52 19.08	+00 25 02.4	20.8 V	691	2004 FL ₅₃	2004 02 26.32270	10 14 50.14	+08 51 20.1	19.4	704
2004 FU ₁₉	2004 01 27.50177	11 52 19.02	+00 25 02.1	20.6 V	691	2004 FS ₆₇	2004 05 22.14456	13 09 57.05	+04 18 12.2	19.5 V	850
2004 FU ₁₉	2004 02 19.38229	11 39 37.79	-00 16 59.7	19.6	704	2004 FS ₆₇	2004 05 22.18339	13 09 56.39	+04 18 06.8	19.6 V	850
2004 FU ₁₉	2004 02 19.39428	11 39 37.06	-00 17 00.3	20.0	704	2004 FC ₈₂	2004 02 13.48098	11 55 31.18	+12 08 40.2	20.9 V	691
2004 FU ₁₉	2004 02 19.40695	11 39 36.45	-00 17 00.7	19.8	704	2004 FC ₈₂	2004 02 13.49495	11 55 30.67	+12 08 45.7	20.7 V	691
2004 FU ₁₉	2004 02 19.41888	11 39 35.83	-00 17 00.7	19.8	704	2004 FC ₈₂	2004 02 13.50903	11 55 30.20	+12 08 51.1	20.9 V	691
2004 FQ ₂₂	2004 02 17.43486	12 22 22.56	-00 43 01.2	21.1 V	291	2004 FC ₈₂	2004 02 29.41353	11 43 36.31	+13 57 55.9	20.4 V	691
2004 FQ ₂₂	2004 02 17.45993	12 22 21.91	-00 43 00.2	21.0 V	291	2004 FC ₈₂	2004 02 29.44890	11 43 34.33	+13 58 10.3	20.4 V	691
2004 FQ ₂₂	2004 02 17.49088	12 22 21.10	-00 42 59.0	21.3 V	291	2004 FC ₈₂	2004 02 29.47622	11 43 32.81	+13 58 21.1	20.6 V	691
2004 FQ ₂₂	2004 02 26.41181	12 17 34.39	-00 31 19.3	20.0 R	1 695	2004 FD ₈₃	1994 09 30.17655	00 17 23.98	+01 06 15.8	20.2 V	691
2004 FQ ₂₂	2004 02 26.48872	12 17 31.21	-00 31 10.4		1 695	2004 FD ₈₃	1994 09 30.19963	00 17 22.68	+01 06 08.0		691
2004 FJ ₂₄	2004 02 13.45268	11 40 05.06	+01 27 05.0	20.4 V	291	2004 FD ₈₃	1994 09 30.22272	00 17 21.36	+01 06 00.1		691
2004 FJ ₂₄	2004 02 13.47555	11 40 04.33	+01 27 10.2	21.0 V	291	2004 FD ₈₃	2001 08 16.27201	21 49 59.59	-15 33 00.6	19.1	704
2004 FJ ₂₄	2004 02 13.49845	11 40 03.57	+01 27 15.3	20.9 V	291	2004 FD ₈₃	2001 08 16.28430	21 49 58.90	-15 33 03.5	19.3	704
2004 FJ ₂₄	2004 02 26.32919	11 32 03.63	+02 22 53.0	19.7	704	2004 FD ₈₃	2001 08 16.29667	21 49 58.19	-15 33 06.3	19.7	704
2004 FJ ₂₄	2004 02 26.34025	11 32 03.14	+02 22 55.8	20.5	704	2004 FD ₈₃	2001 08 16.32114	21 49 56.73	-15 33 12.5	19.5	704
2004 FJ ₂₄	2004 02 26.35132	11 32 02.66	+02 22 59.7	19.4	704	2004 FN ₈₄	2004 02 16.33204	11 51 39.33	+18 03 36.7	19.5	704
2004 FJ ₂₄	2004 02 26.36244	11 32 02.12	+02 23 03.6	20.0	704	2004 FN ₈₄	2004 02 16.34428	11 51 38.97	+18 03 40.6	19.7	704
2004 FR ₃₅	1995 07 27.22866	21 02 19.05	-06 31 08.0	20.7 V	691	2004 FN ₈₄	2004 02 16.35587	11 51 38.54	+18 03 43.9	19.7	704
2004 FR ₃₅	1995 07 27.24980	21 02 18.13	-06 31 13.3	20.5 V	691	2004 FN ₈₄	2004 02 16.36760	11 51 38.16	+18 03 47.3	19.9	704
2004 FR ₃₅	1995 07 27.27162	21 02 17.16	-06 31 19.4	20.7 V	691	2004 FN ₈₄	2004 02 16.37920	11 51 37.79	+18 03 51.0	19.9	704
2004 FO ₃₇	2004 02 17.43506	12 22 39.72	-00 39 33.9	20.4 V	291	2004 FN ₈₄	2004 02 27.35144	11 44 31.28	+18 58 03.8	18.7	704
2004 FO ₃₇	2004 02 17.46013	12 22 39.21	-00 39 23.5	20.6 V	291	2004 FN ₈₄	2004 02 27.36364	11 44 30.65	+18 58 07.6	19.6	704
2004 FO ₃₇	2004 02 17.49109	12 22 38.57	-00 39 10.4	20.8 V	291	2004 FN ₈₄	2004 02 27.37591	11 44 30.10	+18 58 10.6	19.4	704
2004 FO ₃₇	2004 02 26.41570	12 18 53.25	+00 29 35.3	19.7 R	1 695	2004 FN ₈₄	2004 02 27.38734	11 44 29.60	+18 58 14.3	19.3	704
2004 FO ₃₇	2004 02 26.49263	12 18 50.79	+00 30 13.3		1 695	2004 FN ₈₄	2004 03 25.28350	11 22 24.06	+20 02 51.9	19.3	704
2004 FK ₄₀	2004 02 16.45310	10 58 18.53	+06 25 53.1	21.1 V	691	2004 FN ₈₄	2004 03 25.29459	11 22 23.55	+20 02 52.7	19.2	704
2004 FK ₄₀	2004 02 16.51193	10 58 15.47	+06 26 07.0	20.5 V	691	2004 FN ₈₄	2004 03 25.30575	11 22 23.04	+20 02 52.9	19.1	704
2004 FK ₄₀	2004 02 16.53923	10 58 14.09	+06 26 13.4	20.6 V	691	2004 FN ₈₄	2004 04 14.19138	11 11 06.24	+19 12 35.6	19.5	644
2004 FK ₄₀	2004 02 25.22086	10 50 24.62	+07 04 15.6	21.5 R	333	2004 FN ₈₄	2004 04 14.21831	11 11 05.65	+19 12 28.5	19.3	644
2004 FK ₄₀	2004 02 25.28507	10 50 20.79	+07 04 33.4	22.2 R	333	2004 FN ₈₄	2004 04 14.23949	11 11 05.17	+19 12 22.2	19.3	644
2004 FK ₄₀	2004 02 25.34903	10 50 16.91	+07 04 52.3	21.4 R	333	2004 FN ₈₄	2004 04 14.28979	11 11 03.99	+19 12 09.5	19.7 R	703
2004 FK ₄₀ </											

2004 FQ ₁₀₂	2004 03 15.24170	10 57 28.94	+12 20 38.2	18.4 V	703	2004 GY ₂₆	1999 07 22.27497	21 18 34.50	+03 59 28.5	19.2	704
2004 FQ ₁₀₂	2004 03 15.25655	10 57 28.04	+12 20 41.0	19.3 V	703	2004 GY ₂₆	1999 07 22.28728	21 18 34.04	+03 59 24.8	18.9	704
2004 FQ ₁₀₂	2004 03 15.27131	10 57 27.34	+12 20 42.1	19.0 V	703	2004 GY ₂₆	1999 10 08.10413	20 51 32.55	-06 45 20.0	19.4	704
2004 FQ ₁₀₂	2004 03 15.28619	10 57 26.41	+12 20 46.5	19.0 V	703	2004 GY ₂₆	1999 10 08.11979	20 51 32.79	-06 45 28.1	19.7	704
2004 FQ ₁₀₂	2004 03 28.28965	10 47 25.47	+12 55 39.2	20.0	704	2004 GY ₂₆	1999 10 08.13562	20 51 33.11	-06 45 34.3	19.5	704
2004 FQ ₁₀₂	2004 03 28.31057	10 47 24.50	+12 55 41.1	19.9	704	2004 GY ₂₆	1999 10 08.15154	20 51 33.48	-06 45 40.5	20.0	704
2004 FQ ₁₀₂	2004 03 28.32104	10 47 24.05	+12 55 42.2	19.6	704	2004 GY ₂₆	1999 10 08.16720	20 51 33.74	-06 45 46.8	19.4	704
2004 FG ₁₀₅	2001 06 21.44879	22 56 34.89	-00 04 43.9	21.0	644	2004 GY ₂₆	2003 02 08.42232	11 01 47.63	-01 58 51.6	21.3	608
2004 FG ₁₀₅	2001 06 21.45985	22 56 35.02	-00 04 37.2	20.6	644	2004 GY ₂₆	2003 02 08.43359	11 01 47.27	-01 58 47.2	21.1	608
2004 FG ₁₀₅	2001 06 21.47099	22 56 35.19	-00 04 30.1	20.6	644	2004 GY ₂₆	2003 02 08.44436	11 01 46.91	-01 58 44.4	21.3	608
2004 FG ₁₀₅	2001 09 14.19578	22 03 19.03	+07 18 43.7	20.1	644	2004 GY ₂₆	2003 03 07.24310	10 45 02.22	+01 06 09.3	19.2	704
2004 FG ₁₀₅	2001 09 14.21713	22 03 17.84	+07 18 42.6	20.4	644	2004 GY ₂₆	2003 03 07.25606	10 45 01.66	+01 06 16.3	19.3	704
2004 FG ₁₀₅	2001 09 14.23824	22 03 16.64	+07 18 41.0	19.8	644	2004 GY ₂₆	2003 03 07.26910	10 45 01.12	+01 06 23.1	19.5	704
2004 FG ₁₀₅	2001 10 06.10264	21 48 43.75	+06 39 51.4	20.0	644	2004 GY ₂₆	2003 03 07.28206	10 45 00.59	+01 06 29.4	19.5	704
2004 FG ₁₀₅	2001 10 06.11311	21 48 43.43	+06 39 50.3	19.8	644	2004 GY ₂₆	2003 03 07.29503	10 45 00.06	+01 06 34.9	19.2	704
2004 FG ₁₀₅	2001 10 06.12366	21 48 43.20	+06 39 49.0	19.9	644	2004 GY ₂₆	2003 03 07.30233	10 44 59.82	+01 06 38.6	18.7	704
2004 FO ₁₂₀	2004 03 16.35153	13 29 24.01	+03 20 55.3	20.3	704	2004 GY ₂₆	2003 03 07.31619	10 44 59.25	+01 06 45.3	19.0	704
2004 FO ₁₂₀	2004 03 16.36314	13 29 23.40	+03 21 01.5	20.3	704	2004 GY ₂₆	2003 03 07.33841	10 44 58.30	+01 06 55.6	19.4	704
2004 FO ₁₂₀	2004 03 16.38609	13 29 22.49	+03 21 12.8	20.2	704	2004 GY ₂₆	2003 03 07.35147	10 44 57.80	+01 07 02.2	19.1	704
2004 FS ₁₃₁	1991 09 14.34511	23 53 46.00	+01 28 29.5		691	2004 GY ₂₆	2003 03 07.36585	10 44 57.20	+01 07 09.9	19.1	704
2004 FS ₁₃₁	1991 09 14.38133	23 53 43.80	+01 28 19.6		691	2004 GY ₂₆	2003 04 05.16227	10 29 13.65	+04 47 16.7	19.8 V	691
2004 FS ₁₃₁	1991 09 14.40164	23 53 42.53	+01 28 14.4	20.2 V	691	2004 GY ₂₆	2003 04 05.18993	10 29 13.02	+04 47 27.9	20.0 V	691
2004 FS ₁₃₁	2001 07 15.23508	15 29 14.38	-23 45 57.5	19.8	644	2004 GY ₂₆	2003 04 05.21936	10 29 12.37	+04 47 39.7	20.2 V	691
2004 FS ₁₃₁	2001 07 15.24941	15 29 14.83	-23 45 56.2	20.4	644	2004 GE ₂₉	2002 01 10.50398	09 53 16.63	-06 50 53.4	19.6 R	644
2004 FS ₁₃₁	2001 07 15.26234	15 29 15.26	-23 45 55.7	20.0	644	2004 GE ₂₉	2002 01 10.51434	09 53 16.33	-06 50 53.5	19.6 R	644
2004 FS ₁₃₁	2004 02 16.45016	10 54 18.44	+06 50 47.0	21.8 V	691	2004 GE ₂₉	2002 01 10.52603	09 53 16.18	-06 50 53.0	19.4 R	644
2004 FS ₁₃₁	2004 02 16.50936	10 54 15.06	+06 51 02.0	21.3 V	691	2004 GE ₂₉	2002 02 08.30610	09 41 24.49	-06 11 02.9	19.3 R	644
2004 FS ₁₃₁	2004 02 16.53665	10 54 13.51	+06 51 08.7	21.6 V	691	2004 GE ₂₉	2002 02 08.32712	09 41 23.87	-05 10 59.3	19.3 R	644
2004 FS ₁₃₁	2004 02 29.34402	10 41 27.52	+07 50 56.2	20.1 V	291	2004 GE ₂₉	2002 02 20.25309	09 35 39.41	-05 30 58.8	18.7 R	644
2004 FS ₁₃₁	2004 02 29.37550	10 41 25.48	+07 51 05.3	20.1 V	291	2004 GE ₂₉	2002 02 20.29537	09 35 38.17	-05 30 50.1	18.7 R	644
2004 FS ₁₃₁	2004 02 29.39912	10 41 23.96	+07 51 12.3	20.1 V	291	2004 GS ₄₀	2001 09 21.31872	00 58 39.53	+00 29 55.1	19.5	704
2004 FS ₁₃₁	2004 03 14.15068	10 27 28.29	+08 55 02.2	21.6 V	691	2004 GS ₄₀	2001 09 21.33784	00 58 38.67	+00 29 47.6	19.3	704
2004 FS ₁₃₁	2004 03 14.16626	10 27 27.37	+08 55 06.3	21.7 V	691	2004 GS ₄₀	2001 09 21.36047	00 58 37.64	+00 29 39.3	19.9	704
2004 FS ₁₃₁	2004 03 14.18222	10 27 26.43	+08 55 10.3	21.2 V	691	2004 GS ₄₀	2001 09 21.37467	00 58 37.10	+00 29 34.2	20.3	704
2004 FL ₁₃₆	2004 03 15.38206	14 54 27.29	+04 10 49.6	19.9	704	2004 GS ₄₀	2001 09 21.38887	00 58 36.39	+00 29 29.3	19.7	704
2004 FL ₁₃₆	2004 03 15.39327	14 54 27.23	+04 10 52.5	19.6	704	2004 GF ₅₈	2001 09 25.26893	00 40 20.96	-03 28 51.0	20.0	704
2004 FL ₁₃₆	2004 03 15.40496	14 54 27.16	+04 10 58.7	19.8	704	2004 GF ₅₈	2001 09 25.28395	00 40 20.18	-03 28 54.0	19.4	704
2004 FL ₁₃₆	2004 03 15.41573	14 54 27.11	+04 11 03.6	19.8	704	2004 GF ₅₈	2001 09 25.31395	00 40 18.81	-03 29 00.6	20.0	704
2004 FV ₁₃₆	2003 02 10.20841	09 14 01.46	+17 37 34.0	20.7 V	291	2004 GF ₅₈	2003 01 10.29541	07 14 33.14	+32 49 46.2	19.5	704
2004 FV ₁₃₆	2003 02 10.23282	09 14 00.33	+17 37 44.5	20.7 V	291	2004 GF ₅₈	2003 01 10.29553	07 14 33.20	+32 49 45.7	19.3	704
2004 FV ₁₃₆	2003 02 10.25712	09 13 59.22	+17 37 54.4	20.6 V	291	2004 GF ₅₈	2003 01 10.31139	07 14 32.13	+32 49 48.7	19.9	704
2004 FO ₁₄₃	2004 06 16.22931	13 44 04.21	+07 21 14.6	18.0 R	699	2004 GF ₅₈	2003 01 10.31160	07 14 32.19	+32 49 49.5	20.0	704
2004 FO ₁₄₃	2004 06 16.24225	13 44 04.34	+07 21 05.4		699	2004 GF ₅₈	2003 01 10.32737	07 14 31.17	+32 49 50.5	20.1	704
2004 FO ₁₄₃	2004 06 16.25523	13 44 04.51	+07 20 55.2		699	2004 GF ₅₈	2003 01 10.32750	07 14 31.24	+32 49 50.4	19.9	704
2004 FO ₁₄₃	2004 06 16.26819	13 44 04.73	+07 20 44.6		699	2004 GF ₅₈	2003 01 10.34380	07 14 30.28	+32 49 55.2	19.6	704
2004 FU ₁₄₈	* 2004 03 16.37734	13 55 48.00	-08 16 11.1	22.2 R	1 695	2004 GF ₅₈	2003 01 10.35927	07 14 29.17	+32 49 55.4	19.9	704
2004 FU ₁₄₈	2004 03 16.46878	13 55 47.62	-08 16 08.3		1 695	2004 GF ₅₈	2003 01 10.35939	07 14 29.35	+32 49 55.2	19.5	704
2004 FU ₁₄₈	2004 04 22.47003	13 52 43.95	-07 54 38.3	21.8 R	7 568	2004 GG ₇₃	1999 03 22.15810	08 43 40.540	+00 12 52.01	21.02V	645
2004 FU ₁₄₈	2004 04 22.53061	13 52 43.63	-07 54 36.0		7 568	2004 GG ₇₃	1999 03 22.16157	08 43 40.506	+00 12 53.57	21.02V	645
2004 GA ₁	2004 06 27.18828	11 29 41.65	+01 41 43.2		670	2004 GP ₇₆	2000 11 20.27994	02 11 25.748	-08 52 33.12	20.15V	645
2004 GA ₁	2004 06 27.19146	11 29 41.37	+01 41 50.2		670	2004 GP ₇₆	2000 11 20.28341	02 11 25.633	-08 52 33.08	20.80	645
2004 GA ₁	2004 06 27.34220	11 29 29.37	+01 48 50.5	17.7 R	E12	2004 GP ₇₆	2001 12 11.29784	05 43 57.56	+07 18 51.8	19.5	704
2004 GA ₁	2004 06 27.35018	11 29 28.61	+01 49 10.8	17.5 R	E12	2004 GP ₇₆	2001 12 11.31358	05 43 56.85	+07 18 52.6	20.0	704
2004 GA ₁	2004 06 27.35818	11 29 27.92	+01 49 31.3	18.1 R	E12	2004 GP ₇₆	2001 12 11.32865	05 43 56.15	+07 18 53.3	20.5	704
2004 GA ₁	2004 06 27.36616	11 29 27.12	+01 49 53.2	18.0 R	E12	2004 GP ₇₆	2001 12 11.34371	05 43 55.46	+07 18 55.7	20.5	704
2004 GY ₆	2004 02 13.45964	11 50 08.19	+01 11 20.7	20.8 V	291	2004 GP ₇₆	2001 12 11.35893	05 43 54.70	+07 18 56.1	20.1	704
2004 GY ₆	2004 02 13.48252	11 50 07.74	+01 11 31.4	20.7 V	291	2004 GP ₇₆	2003 01 27.31241	09 28 50.85	+16 37 31.2	19.5	704
2004 GY ₆	2004 02 13.50541	11 50 07.30	+01 11 42.3	20.3 V	291	2004 GP ₇₆	2003 01 27.32778	09 28 50.31	+16 37 39.5	19.9	704
2004 GY ₆	2004 02 26.34161	11 44 41.39	+03 05 27.2	20.5	704	2004 GP ₇₆	2003 01 27.34312	09 28 49.61	+16 37 45.6	19.8	704
2004 GY ₆	2004 02 26.35267	11 44 40.99	+03 05 34.0	20.5	704	2004 GP ₇₆	2003 01 27.35859	09 28 49.01	+16 37 53.0	20.2	704
2004 GY ₆	2004 02 26.36379	11 44 40.63	+03 05 40.2	20.2	704	2004 GP ₇₆	2003 01 27.37412	09 28 48.48	+16 37 58.2	19.8	704
2004 GY ₆	2004 02 26.37496	11 44 40.22	+03 05 47.9	20.0	704	2004 GP ₇₆	2003 02 02.30041	09 24 42.98	+17 18 10.3	20.1	644
2004 GY ₆	2004 03 23.18709	11 28 32.91	+07 27 07.8	20.9 V	691	2004 GP ₇₆	2003 02 02.37128	09 24 39.91	+17 18 39.9	20.4	644
2004 GY ₆	2004 03 23.22269	11 28 31.56	+07 27 28.0	20.6 V	691	2004 GP ₇₆	2003 02 02.43390	09 24 37.15	+17 19 04.8	19.5	644
2004 GY ₆	2004 03 23.25365	11 28 30.36	+07 27 45.6	20.6 V	691	2004 GP ₇₆	2003 02 09.38497	09 19 36.66	+18 06 15.8	20.2	608
2004 GS ₁₂	1998 09 19.38129	02 00 31.082	+01 15 42.26	20.51V	645	2004 GP ₇₆	2003 02 09.39532	09 19 36.20	+18 06 19.7	20.8	608
2004 GS ₁₂	1998 09 19.38476	02 00 30.969	+01 15 40.87	21.44	645	2004 GP ₇₆	2003 02 09.40621	09 19 35.70	+18 06 24.6	20.1	608
2004 GS ₁₂	1998 09 25.36259	01 57 06.254	+00 33 11.76	20.39V	645	2004 GP ₇₆	2003 03 06.25324	09 03 23.86	+20 33 23.9	20.2	704
2004 GS ₁₂	1998 09 25.36606	01 57 06.111	+00 33 10.25	21.28	645	2004 GP ₇₆	2003 03 06.26656	09 03 23.			

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2004 HO ₆	2002 12 11.35278	06 13 59.48	+32 05 42.8	19.2	704	2004 HR ₃₈	2002 12 06.35151	07 41 23.593	+20 04 01.39	21.58	645
2004 HO ₆	2002 12 11.36832	06 13 58.36	+32 05 47.8	19.4	704	2004 HA ₄₁	1998 03 29.30197	12 33 32.21	-06 20 00.0	19.1	704
2004 HE ₁₀	2000 08 29.28714	21 23 28.27	-08 08 45.6	18.7	704	2004 HA ₄₁	1998 03 29.32208	12 33 31.31	-06 19 50.8	19.6	704
2004 HE ₁₀	2000 08 29.30061	21 23 27.67	-08 08 51.0	19.7	704	2004 HA ₄₁	1998 03 29.34244	12 33 30.56	-06 19 43.9	19.6	704
2004 HE ₁₀	2000 08 29.31401	21 23 27.16	-08 08 55.8	19.2	704	2004 HA ₄₁	1998 03 29.36269	12 33 29.49	-06 19 36.8	19.6	704
2004 HE ₁₀	2000 08 29.32748	21 23 26.53	-08 09 02.0	19.3	704	2004 HA ₄₁	1998 04 19.23780	12 20 11.75	-03 59 16.0	19.4	704
2004 HE ₁₀	2003 01 26.24256	08 23 12.45	+10 29 36.9	19.4 R	699	2004 HA ₄₁	1998 04 19.25969	12 20 11.01	-03 59 04.5	20.1	704
2004 HE ₁₀	2003 01 26.26058	08 23 11.52	+10 29 42.3		699	2004 HA ₄₁	1998 04 19.28128	12 20 10.27	-03 58 57.6	20.2	704
2004 HE ₁₀	2003 01 26.27836	08 23 10.40	+10 29 46.4		699	2004 HA ₄₁	1998 04 19.30286	12 20 09.67	-03 58 50.7	20.2	704
2004 HE ₁₀	2003 01 26.29606	08 23 09.40	+10 29 49.7		699	2004 HA ₄₁	1998 04 19.32425	12 20 08.48	-03 58 41.4	20.4	704
2004 HA ₁₆	2004 02 26.09897	15 25 46.74	+00 09 32.2	27.6 R	097	2004 HA ₄₁	2002 11 13.48977	09 14 07.961	+06 29 48.33	20.75V	645
2004 HR ₁₉	1995 09 26.47376	02 17 07.04	+12 47 53.0		691	2004 HA ₄₁	2002 11 13.49324	09 14 08.085	+06 29 47.27	21.40	645
2004 HR ₁₉	1995 09 26.48655	02 17 06.34	+12 47 46.5	20.3 V	691	2004 HA ₄₁	2003 01 28.34452	09 04 37.58	+04 38 27.9	20.0	704
2004 HR ₁₉	1995 09 26.49929	02 17 06.29	+12 47 47.1		691	2004 HA ₄₁	2003 01 28.35920	09 04 36.84	+04 38 30.5	19.3	704
2004 HR ₁₉	2000 09 29.30764	00 18 22.97	-00 43 40.3	20.4 V	691	2004 HA ₄₁	2003 01 28.37393	09 04 36.21	+04 38 32.8	19.9	704
2004 HR ₁₉	2000 09 29.32838	00 18 21.97	-00 43 45.5	20.7 V	691	2004 HV ₄₂	2000 03 05.30221	10 45 17.41	+15 11 08.9	18.8	704
2004 HR ₁₉	2000 09 29.34909	00 18 20.97	-00 43 50.6	20.8 V	691	2004 HV ₄₂	2000 03 05.31541	10 45 16.38	+15 11 12.8	19.9	704
2004 HD ₂₂	2002 10 09.43070	02 06 51.29	+10 57 05.0	21.1 V	291	2004 HV ₄₂	2000 03 05.32862	10 45 15.59	+15 11 15.2	19.7	704
2004 HD ₂₂	2002 10 09.45427	02 06 50.09	+10 56 57.0	21.1 V	291	2004 HV ₄₂	2000 03 05.34186	10 45 14.62	+15 11 17.4	19.8	704
2004 HD ₂₂	2002 10 09.47784	02 06 48.83	+10 56 49.3	21.4 V	291	2004 HV ₄₂	2000 03 05.35510	10 45 13.81	+15 11 20.8	19.9	704
2004 HO ₂₄	2004 06 19.23380	15 19 27.76	-07 09 00.9	19.3	704	2004 HY ₄₅	2004 06 25.26412	15 47 13.32	-00 43 26.2	17.9 R	703
2004 HO ₂₄	2004 06 19.24363	15 19 27.46	-07 08 55.9	19.2	704	2004 HY ₄₅	2004 06 25.27352	15 47 12.84	-00 43 20.7	18.1 R	703
2004 HO ₂₄	2004 06 19.25351	15 19 27.23	-07 08 52.7	19.0	704	2004 HY ₄₅	2004 06 25.28288	15 47 12.62	-00 43 12.6	18.5 R	703
2004 HO ₂₄	2004 06 19.26340	15 19 26.97	-07 08 48.2	19.2	704	2004 HY ₄₅	2004 06 25.29223	15 47 12.25	-00 43 04.7	18.4 R	703
2004 HB ₂₅	2001 12 11.15901	03 49 16.95	+19 05 31.5	21.6 V	291	2004 HD ₄₆	2003 02 09.28704	09 27 28.84	-21 31 27.6	20.2	644
2004 HB ₂₅	2001 12 11.18102	03 49 15.92	+19 05 29.8	21.4 V	291	2004 HD ₄₆	2003 02 09.30811	09 27 27.88	-21 31 26.1	20.6	644
2004 HB ₂₅	2001 12 11.20209	03 49 14.95	+19 05 28.3	21.0 V	291	2004 HD ₄₆	2003 02 09.33072	09 27 26.79	-21 31 23.5	19.9	644
2004 HC ₂₅	2000 10 01.17461	00 05 21.48	-01 08 09.1	19.1	704	2004 HC ₄₇	1998 03 04.40261	12 27 09.43	+03 21 03.9	20.3 V	691
2004 HC ₂₅	2000 10 01.18989	00 05 20.85	-01 08 13.6	19.3	704	2004 HC ₄₇	1998 03 04.42351	12 27 08.67	+03 21 11.1	20.3 V	691
2004 HC ₂₅	2000 10 01.22004	00 05 19.59	-01 08 23.3	19.8	704	2004 HC ₄₇	1998 03 04.44512	12 27 07.92	+03 21 18.8	20.2 V	691
2004 HC ₂₅	2000 10 01.23513	00 05 18.92	-01 08 27.2	19.6	704	2004 HC ₄₇	2003 01 28.29261	10 14 01.128	+11 58 07.64	20.45V	645
2004 HC ₂₅	2000 10 02.35576	00 04 31.020	-01 13 58.87	19.67V	645	2004 HC ₄₇	2003 01 28.29608	10 14 01.006	+11 58 08.70	21.13	645
2004 HC ₂₅	2000 10 02.35923	00 04 30.865	-01 13 59.92	20.36	645	2004 HC ₄₇	2003 01 30.34039	10 12 45.93	+12 08 18.2	20.9 V	291
2004 HC ₂₅	2004 04 11.39775	14 06 59.36	-10 10 03.4	18.6 R	703	2004 HC ₄₇	2003 01 30.36405	10 12 45.06	+12 08 25.2	20.9 V	291
2004 HC ₂₅	2004 04 11.40914	14 06 58.88	-10 10 01.6	18.1 R	703	2004 HC ₄₇	2003 01 30.39183	10 12 43.94	+12 08 33.7	20.9 V	291
2004 HC ₂₅	2004 04 11.42059	14 06 58.43	-10 09 56.5	18.5 R	703	2004 HN ₄₇	1998 04 02.13242	11 30 05.98	+32 17 18.3	19.6	704
2004 HC ₂₅	2004 04 11.43200	14 06 57.84	-10 09 48.1	18.6 R	703	2004 HN ₄₇	1998 04 02.17301	11 30 03.86	+32 17 14.5	19.6	704
2004 HT ₂₅	2000 09 26.28411	23 36 32.207	-09 18 56.28	20.37V	645	2004 HN ₄₇	1998 04 02.19328	11 30 03.14	+32 17 14.4	19.6	704
2004 HT ₂₅	2000 09 26.28758	23 36 32.049	-09 18 57.00	21.14	645	2004 HN ₄₇	1998 04 02.21403	11 30 01.88	+32 17 14.7	20.1	704
2004 HT ₂₅	2003 02 02.24037	08 35 05.58	+25 05 41.5	19.1	704	2004 HN ₄₇	2000 09 29.27347	01 00 28.26	-21 22 41.5	18.8 R	699
2004 HT ₂₅	2003 02 02.26858	08 35 03.99	+25 05 48.1	19.5	704	2004 HN ₄₇	2000 09 29.28281	01 00 27.67	-21 22 44.0		699
2004 HT ₂₅	2003 02 02.28320	08 35 03.31	+25 05 50.5	19.1	704	2004 HN ₄₇	2000 09 29.29210	01 00 27.36	-21 22 48.1		699
2004 HT ₂₅	2003 02 02.29762	08 35 02.51	+25 05 53.2	19.8	704	2004 HN ₄₇	2000 09 29.30140	01 00 26.88	-21 22 50.1		699
2004 HC ₂₇	1999 02 18.12266	08 33 44.46	+41 57 07.8	19.9	704	2004 HN ₄₇	2002 12 31.23651	08 42 46.78	+33 27 38.7	19.4 R	699
2004 HC ₂₇	1999 02 18.14386	08 33 42.99	+41 57 05.5	19.4	704	2004 HN ₄₇	2002 12 31.25909	08 42 45.98	+33 27 47.7		699
2004 HC ₂₇	1999 02 18.16494	08 33 42.04	+41 57 01.8	19.4	704	2004 HN ₄₇	2002 12 31.28156	08 42 45.11	+33 27 59.6		699
2004 HC ₂₇	1999 02 18.18602	08 33 40.43	+41 56 57.7	19.2	704	2004 HN ₄₇	2002 12 31.30396	08 42 44.16	+33 28 10.6		699
2004 HC ₂₇	2001 09 11.34852	23 43 44.65	-22 19 59.8	19.3	704	2004 HN ₄₇	2003 01 10.37275	08 35 17.72	+34 48 20.7	19.4	704
2004 HC ₂₇	2001 09 11.36322	23 43 43.79	-22 20 01.8	19.8	704	2004 HN ₄₇	2003 01 10.38902	08 35 16.77	+34 48 29.7	19.6	704
2004 HC ₂₇	2001 09 11.37785	23 43 42.89	-22 20 04.3	19.8	704	2004 HN ₄₇	2003 01 10.40525	08 35 15.99	+34 48 35.2	19.7	704
2004 HC ₂₇	2001 09 11.39246	23 43 41.97	-22 20 05.6	19.4	704	2004 HN ₄₇	2003 01 10.42303	08 35 15.01	+34 48 45.1	19.7	704
2004 HC ₂₇	2001 09 11.40710	23 43 41.08	-22 20 08.8	19.5	704	2004 HN ₄₇	2003 01 10.43984	08 35 14.20	+34 48 51.7	19.6	704
2004 HG ₃₀	2003 01 11.21832	07 59 36.83	+18 29 38.5	21.4 V	291	2004 HX ₄₇	1999 02 18.58627	10 47 31.59	+04 04 51.5	19.3 V	566
2004 HG ₃₀	2003 01 11.24256	07 59 35.45	+18 29 42.1	21.3 V	291	2004 HX ₄₇	1999 02 18.59704	10 47 30.98	+04 04 52.9	19.4 V	566
2004 HG ₃₀	2003 01 11.26835	07 59 33.95	+18 29 46.7	21.6 V	291	2004 HX ₄₇	1999 02 18.60784	10 47 30.36	+04 04 54.3	19.9 V	566
2004 HP ₃₀	2000 08 10.38223	23 46 33.51	-16 53 10.9	18.9	704	2004 HX ₄₇	2001 09 25.25604	23 56 40.95	+08 18 26.1	19.8	704
2004 HP ₃₀	2000 08 10.39486	23 46 33.16	-16 53 14.1	19.8	704	2004 HX ₄₇	2001 09 25.25615	23 56 40.93	+08 18 29.2	19.4	704
2004 HP ₃₀	2000 08 10.40748	23 46 32.77	-16 53 17.7	19.5	704	2004 HX ₄₇	2001 09 25.28605	23 56 39.35	+08 18 22.0	20.0	704
2004 HP ₃₀	2000 08 10.42127	23 46 32.37	-16 53 20.2	18.9	704	2004 HX ₄₇	2001 09 25.28616	23 56 39.27	+08 18 21.0	20.0	704
2004 HP ₃₀	2000 09 20.25882	23 16 14.12	-19 03 31.5	18.9	704	2004 HX ₄₇	2001 09 25.30105	23 56 38.53	+08 18 19.2	20.4	704
2004 HP ₃₀	2000 09 20.27358	23 16 13.41	-19 03 31.2	19.6	704	2004 HX ₄₇	2001 09 25.30116	23 56 38.47	+08 18 17.7	19.9	704
2004 HP ₃₀	2000 09 20.28847	23 16 12.58	-19 03 32.2	19.4	704	2004 HX ₄₇	2001 09 25.31604	23 56 37.70	+08 18 16.4	20.0	704
2004 HP ₃₀	2000 09 20.30319	23 16 11.92	-19 03 32.7	19.3	704	2004 HX ₄₇	2001 09 25.31614	23 56 37.76	+08 18 15.1	20.7	704
2004 HP ₃₀	2001 12 22.22315	05 16 52.74	+33 50 17.1	19.5	704	2004 HZ ₅₁	2001 10 15.41250	02 07 40.42	-06 01 27.7	20.8	644
2004 HP ₃₀	2001 12 22.23819	05 16 51.90	+33 50 16.8	19.8	704	2004 HZ ₅₁	2001 10 15.42309	02 07 39.94	-06 01 29.9	20.9	644
2004 HP ₃₀	2001 12 22.26828	05 16 50.07	+33 50 17.3	20.1	704	2004 HZ ₅₁	2001 10 15.43378	02 07 39.43	-06 01 32.4	20.8	644
2004 HT ₃₀	2001 11 07.14403	23 41 20.32	-22 07 37.9	19.3	704	2004 HC ₅₃	1998 12 24.38217	08 06 12.49	+19 28 19.2	20.0 V	691
2004 HT ₃₀	2001 11 07.15866	23 41 20.73	-22 07 23.1	19.0	704	2004 HC ₅₃	1998 12 24.40420	08 06 11.43	+19 28 19.3	19.9 V	691
2004 HT ₃₀	2001 11 07.17327	23 41 21.23	-22 07 06.3	19.2	704	2004 HC ₅₃	1998 12 24.42640	08 06 10.81	+19 28 14.7	20.0 V	691
2004 HT ₃₀	2001 11 07.18786										

2004 HZ ₅₉	2002 10 31.27186	02 11 55.22	+05 37 38.2	19.5	704	2004 JG ₅	2001 08 22.35719	23 50 55.17	+18 44 25.2	19.9	704
2004 HZ ₅₉	2002 10 31.28898	02 11 54.15	+05 37 30.2	19.9	704	2004 JG ₅	2001 08 22.36943	23 50 54.71	+18 44 26.0	19.8	704
2004 HZ ₅₉	2002 10 31.30603	02 11 53.08	+05 37 21.4	19.2	704	2004 JG ₅	2001 09 10.26481	23 37 13.48	+18 02 23.6	19.6	704
2004 HZ ₅₉	2002 10 31.32317	02 11 52.01	+05 37 13.7	19.4	704	2004 JG ₅	2001 09 10.27872	23 37 12.80	+18 02 18.8	19.7	704
2004 HN ₆₀	1971 04 16.21476	12 28 03.34	-01 30 13.0	20.0	4 675	2004 JG ₅	2001 09 10.29265	23 37 12.28	+18 02 14.2	19.8	704
2004 HN ₆₀	1971 04 16.27708	12 28 00.43	-01 30 17.6	20.0	4 675	2004 JG ₅	2001 09 10.30658	23 37 11.45	+18 02 10.7	19.8	704
2004 HU ₆₀	1996 10 12.35431	23 47 26.24	-01 39 49.2	18.3	V 566	2004 JG ₅	2001 09 10.32050	23 37 10.69	+18 02 07.2	19.7	704
2004 HU ₆₀	1996 10 12.36274	23 47 26.02	-01 39 54.5	18.5	V 566	2004 JG ₅	2004 06 11.16639	14 28 50.38	-20 01 07.5	20.4	R 703
2004 HU ₆₀	1996 10 12.37120	23 47 25.76	-01 40 00.0	18.4	V 566	2004 JG ₅	2004 06 11.17755	14 28 50.12	-20 01 01.2	18.2	R 703
2004 HU ₆₀	2004 06 27.17540	16 15 55.33	-03 48 33.5	19.6	V 691	2004 JG ₅	2004 06 11.18836	14 28 49.90	-20 00 52.7	18.4	R 703
2004 HU ₆₀	2004 06 27.20945	16 15 54.10	-03 48 34.8	19.5	V 691	2004 JG ₅	2004 06 11.19914	14 28 49.89	-20 00 47.1	18.0	R 703
2004 HU ₆₀	2004 06 27.31058	16 15 50.33	-03 48 37.9	19.8	V 691	2004 JG ₅	2004 06 17.22921	16 58 51.67	-22 00 19.6	17.4	704
2004 HC ₆₁	1993 03 25.22167	11 33 37.90	-00 09 54.2	19.9	V 691	2004 JK ₅	2004 06 17.23870	16 58 51.12	-22 00 14.1	18.2	704
2004 HC ₆₁	1993 03 25.25335	11 33 36.47	-00 09 42.0		691	2004 JK ₅	2004 06 17.24818	16 58 50.67	-22 00 06.0	19.0	704
2004 HC ₆₁	1993 03 25.28523	11 33 35.02	-00 09 28.9		691	2004 JK ₅	2004 06 17.25766	16 58 50.13	-22 00 00.4	18.8	704
2004 HE ₆₁	2000 09 26.35026	00 29 55.79	+09 23 09.8	20.6	V 691	2004 JK ₅	2004 06 17.26774	16 58 49.55	-21 59 54.8	18.9	704
2004 HE ₆₁	2000 09 26.37243	00 29 54.82	+09 23 03.4	20.5	V 691	2004 JL ₅	2004 06 26.25759	16 43 18.38	+01 29 07.2	19.4	V 291
2004 HE ₆₁	2000 09 26.39437	00 29 53.84	+09 22 57.4	20.4	V 691	2004 JL ₅	2004 06 26.28184	16 43 17.32	+01 28 47.3	19.1	V 291
2004 HE ₆₁	2003 01 27.43804	09 08 16.87	+11 52 27.1	19.9	644	2004 JL ₅	2004 06 26.31717	16 43 15.79	+01 28 17.7	19.9	V 291
2004 HE ₆₁	2003 01 27.45930	09 08 15.84	+11 52 30.0	20.4	644	2004 JS ₅	2001 09 25.29849	01 18 25.88	-11 18 08.8	19.1	R 699
2004 HE ₆₁	2003 01 27.48546	09 08 14.59	+11 52 33.9	20.0	644	2004 JS ₅	2001 09 25.32042	01 18 24.99	-11 18 18.3		699
2004 HD ₆₂	2004 07 01.58631	20 21 29.90	-41 42 55.0	17.7	R E12	2004 JS ₅	2001 09 25.34237	01 18 24.02	-11 18 25.4		699
2004 HD ₆₂	2004 07 01.60012	20 21 28.37	-41 42 46.7	18.5	R E12	2004 JS ₅	2001 09 25.36436	01 18 23.11	-11 18 33.0		699
2004 HD ₆₂	2004 07 01.61395	20 21 26.82	-41 42 40.5	17.8	R E12	2004 JS ₅	2001 10 15.31061	01 03 02.33	-12 51 15.6	20.5	644
2004 HD ₆₂	2004 07 01.62777	20 21 25.29	-41 42 33.9	17.6	R E12	2004 JS ₅	2001 10 15.32116	01 03 01.79	-12 51 17.6	20.4	644
2004 HE ₆₂	2004 06 27.47741	00 15 04.54	-01 51 01.8		W 670	2004 JS ₅	2001 10 15.33164	01 03 01.29	-12 51 19.5	20.1	644
2004 HS ₆₂	2000 09 22.31139	23 03 29.84	-02 46 31.1	19.2	R 699	2004 JS ₅	2001 11 19.32411	00 43 09.81	-12 31 11.5	20.6	608
2004 HS ₆₂	2000 09 22.33061	23 03 29.05	-02 46 39.7		699	2004 JS ₅	2001 11 19.33467	00 43 09.60	-12 31 09.3	20.5	608
2004 HS ₆₂	2000 09 22.34980	23 03 28.21	-02 46 49.6		699	2004 JS ₅	2001 11 19.34504	00 43 09.45	-12 31 07.0	20.7	608
2004 HS ₆₂	2000 09 22.36903	23 03 27.35	-02 46 56.9		699	2004 JB ₆	2002 12 14.22657	05 02 50.44	+04 32 33.0	18.4	704
2004 HS ₆₂	2001 11 15.32753	04 12 20.23	+05 28 57.1	19.9	704	2004 JB ₆	2002 12 14.24233	05 02 49.38	+04 32 40.0	18.9	704
2004 HS ₆₂	2001 11 15.34224	04 12 19.49	+05 28 52.6	19.9	704	2004 JB ₆	2002 12 14.25794	05 02 48.23	+04 32 46.7	18.8	704
2004 HS ₆₂	2001 11 15.35699	04 12 18.75	+05 28 49.0	20.0	704	2004 JB ₆	2003 01 02.16410	04 42 18.82	+07 06 26.2	20.6	704
2004 HS ₆₂	2001 12 19.21828	03 46 56.28	+04 11 38.1	19.7	704	2004 JB ₆	2003 01 02.17939	04 42 17.85	+07 06 36.1	20.6	704
2004 HS ₆₂	2001 12 19.23326	03 46 55.79	+04 11 37.9	19.9	704	2004 JB ₆	2003 01 02.19488	04 42 17.01	+07 06 43.2	20.4	704
2004 HS ₆₂	2001 12 19.24823	03 46 55.26	+04 11 38.3	19.8	704	2004 JB ₆	2003 01 02.21054	04 42 16.07	+07 06 52.5	20.2	704
2004 HS ₆₂	2001 12 19.26336	03 46 54.72	+04 11 38.5	19.9	704	2004 JF ₆	2004 06 27.23335	15 19 30.44	+10 29 58.4	18.5	R 703
2004 HE ₆₄	* 2004 04 21.35570	12 27 14.50	-00 51 35.7	23.0	R 7 568	2004 JF ₆	2004 06 27.24263	15 19 30.29	+10 30 01.0	18.8	R 703
2004 HE ₆₄	2004 04 21.39880	12 27 14.29	-00 51 34.6		7 568	2004 JF ₆	2004 06 27.25194	15 19 30.09	+10 30 01.3	18.4	R 703
2004 HE ₆₄	2004 04 22.32135	12 27 09.74	-00 51 10.1		7 568	2004 JF ₆	2004 06 27.27138	15 19 29.78	+10 30 03.3	18.7	R 703
2004 JG ₁	2003 03 08.24721	10 54 05.09	+22 30 15.7	18.6	704	2004 JE ₇	1998 08 23.31380	22 40 12.44	-05 37 00.5	20.8	V 691
2004 JG ₁	2003 03 08.27406	10 54 03.76	+22 30 27.2	19.6	704	2004 JE ₇	1998 08 23.33488	22 40 11.09	-05 37 04.2	21.1	V 691
2004 JG ₁	2003 03 08.28823	10 54 03.13	+22 30 33.3	19.4	704	2004 JE ₇	1998 08 23.35571	22 40 09.74	-05 37 08.2	20.7	V 691
2004 JG ₁	2003 03 08.30134	10 54 02.48	+22 30 38.4	19.4	704	2004 JE ₇	2001 07 10.30431	19 46 08.02	-28 16 03.9	19.8	644
2004 JG ₁	2003 03 26.23963	10 42 02.35	+24 06 56.7	19.8	704	2004 JE ₇	2001 07 10.31487	19 46 07.25	-28 16 03.3	19.8	644
2004 JG ₁	2003 03 26.26285	10 42 01.54	+24 07 01.2	20.1	704	2004 JE ₇	2001 07 10.32548	19 46 06.44	-28 16 03.4	19.5	644
2004 JG ₁	2003 03 26.27448	10 42 01.16	+24 07 05.0	20.0	704	2004 JB ₉	1999 03 10.21687	09 48 30.49	+14 34 54.8	20.3	V 691
2004 JG ₁	2003 03 26.28609	10 42 00.72	+24 07 09.2	19.9	704	2004 JB ₉	1999 03 10.23830	09 48 29.44	+14 34 58.9	19.9	V 691
2004 JG ₁	2004 06 22.16005	15 41 42.87	+01 14 40.6	19.7	V 691	2004 JB ₉	1999 03 10.26040	09 48 28.34	+14 35 02.9	20.0	V 691
2004 JG ₁	2004 06 22.19004	15 41 41.94	+01 14 30.9	19.7	V 691	2004 JB ₉	1999 03 24.25082	09 39 20.53	+15 06 26.8	20.4	V 691
2004 JG ₁	2004 06 22.22198	15 41 41.01	+01 14 21.7	19.4	V 691	2004 JB ₉	1999 03 24.27234	09 39 19.89	+15 06 28.8	20.3	V 691
2004 JR ₁	2004 06 25.93932	19 37 08.72	+41 58 53.5	18.0	V A16	2004 JB ₉	1999 03 24.29523	09 39 19.15	+15 06 29.9	20.9	V 691
2004 JR ₁	2004 06 25.94168	19 37 09.03	+41 58 50.4	16.8	V A16	2004 JB ₉	2000 06 25.48735	20 28 43.32	-23 14 49.1	20.1	608
2004 JR ₁	2004 06 25.94246	19 37 09.10	+41 58 47.8	17.5	V A16	2004 JB ₉	2000 06 25.49858	20 28 42.99	-23 14 50.6	19.6	608
2004 JR ₁	2004 06 25.94534	19 37 09.42	+41 58 47.5	17.1	V A16	2004 JB ₉	2000 06 25.50963	20 28 42.63	-23 14 52.0	19.5	608
2004 JR ₁	2004 06 25.94822	19 37 09.88	+41 58 44.1	17.5	V A16	2004 JB ₉	2000 07 07.31455	20 21 07.27	-23 39 44.2	18.2	704
2004 JR ₁	2004 06 25.95006	19 37 10.12	+41 58 42.8	17.0	V A16	2004 JB ₉	2000 07 07.32738	20 21 06.65	-23 39 45.6	18.2	704
2004 JR ₁	2004 06 27.34534	19 40 19.99	+41 33 54.6		670	2004 JB ₉	2000 07 07.34055	20 21 05.95	-23 39 47.5	18.4	704
2004 JR ₁	2004 06 27.39000	19 40 25.67	+41 33 03.0		670	2004 JB ₉	2000 07 07.35352	20 21 05.30	-23 39 48.7	18.7	704
2004 JR ₁	2004 06 29.97934	19 46 36.18	+40 36 00.6	17.5	V A16	2004 JB ₉	2000 07 07.36797	20 21 04.55	-23 39 51.8	18.4	704
2004 JR ₁	2004 06 29.98193	19 46 36.56	+40 35 57.2	17.6	V A16	2004 JB ₉	2000 07 23.32074	20 06 59.40	-24 10 17.8	18.0	704
2004 JR ₁	2004 06 29.98431	19 46 36.90	+40 35 52.3	17.3	V A16	2004 JB ₉	2000 07 23.33420	20 06 58.58	-24 10 18.6	18.5	704
2004 JR ₁	2004 06 29.98669	19 46 37.24	+40 35 48.7	16.7	V A16	2004 JB ₉	2000 07 23.34763	20 06 57.87	-24 10 20.0	18.0	704
2004 JR ₁	2004 06 29.98867	19 46 37.54	+40 35 46.2	16.9	V A16	2004 JB ₉	2000 07 23.37458	20 06 56.18	-24 10 21.5	18.7	704
2004 JY ₁	2001 08 25.27605	22 58 51.72	+03 47 09.3	19.6	704	2004 JB ₉	2001 11 19.28494	03 25 29.18	+22 13 18.7	19.4	704
2004 JY ₁	2001 08 25.28902	22 58 50.91	+03 47 05.5	19.6	704	2004 JB ₉	2001 11 19.29960	03 25 28.32	+22 13 15.6	20.0	704
2004 JY ₁	2001 08 25.30203	22 58 50.21	+03 47 00.8	20.2	704	2004 JB ₉	2001 11 19.31427	03 25 27.43	+22 13 12.8	20.4	704
2004 JY ₁	2001 08 25.31058	22 58 49.47	+03 46 57.3	19.8	704	2004 JB ₉	2001 11 19.32894	03 25 26.52	+22 13 09.5	20.5	704
2004 JY ₁	2001 09 16.30678	22 38 49.84	+01 31 29.1	19.2	704	2004 JB ₉	2004 06 14.22367	15 11 05.96	-22 18 59.3	19.9	704
2004 JY ₁	2001 09 16.32327	22 38 48.93	+01 31 21.6	19.8	704	2004 JB ₉	2004 06 14.23371	15 11 05.61	-		

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2004 JW ₁₂	2000 11 20.23545	02 04 57.10	+18 27 42.9	19.4	704	2004 JK ₂₄	2001 12 15.18369	03 14 27.09	+20 24 35.0	20.3	704
2004 JW ₁₂	2000 11 20.25032	02 04 56.50	+18 27 40.0	19.3	704	2004 JK ₂₄	2001 12 15.20068	03 14 26.47	+20 24 33.0	20.9	704
2004 JW ₁₂	2000 11 20.26517	02 04 55.91	+18 27 36.7	19.5	704	2004 JS ₂₄	1991 11 29.35634	03 47 00.66	+15 52 30.8		691
2004 JW ₁₂	2000 11 20.28003	02 04 55.27	+18 27 32.3	19.6	704	2004 JS ₂₄	1991 11 29.37711	03 46 59.46	+15 52 22.5	19.5 V	691
2004 JW ₁₂	2003 01 28.34779	11 19 13.53	+04 36 14.2	21.2 V	291	2004 JS ₂₄	1991 11 29.39785	03 46 58.23	+15 52 13.9		691
2004 JW ₁₂	2003 01 28.37230	11 19 12.93	+04 36 16.4	20.9 V	291	2004 JS ₂₄	2002 12 31.24048	05 45 54.06	+14 35 51.3	18.7	704
2004 JW ₁₂	2003 01 28.39576	11 19 12.39	+04 36 18.4	21.6 V	291	2004 JS ₂₄	2002 12 31.27099	05 45 52.20	+14 35 48.9	19.2	704
2004 JW ₁₂	2003 03 06.22249	10 56 17.47	+06 22 45.2	19.4 R	699	2004 JS ₂₄	2002 12 31.30228	05 45 50.26	+14 35 45.5	19.6	704
2004 JW ₁₂	2003 03 06.23747	10 56 16.89	+06 22 49.3		699	2004 JS ₂₄	2003 01 08.23962	05 38 43.71	+14 27 01.3	19.5	704
2004 JW ₁₂	2003 03 06.25240	10 56 16.11	+06 22 53.1		699	2004 JS ₂₄	2003 01 08.25433	05 38 42.83	+14 27 03.7	20.1	704
2004 JW ₁₂	2003 03 06.27002	10 56 15.31	+06 22 56.4		699	2004 JS ₂₄	2003 01 08.26994	05 38 42.02	+14 27 01.3	20.0	704
2004 JW ₁₂	2003 04 05.15436	10 36 54.26	+07 52 02.7	20.8 V	691	2004 JS ₂₄	2003 01 08.28509	05 38 41.24	+14 27 01.9	19.8	704
2004 JW ₁₂	2003 04 05.18193	10 36 53.51	+07 52 05.4	20.7 V	691	2004 JS ₂₄	2003 01 08.29982	05 38 40.63	+14 27 00.4	20.0	704
2004 JW ₁₂	2003 04 05.21145	10 36 52.66	+07 52 09.2	20.8 V	691	2004 JU ₂₅	2001 10 21.26618	02 03 32.35	+13 12 41.1	19.8	704
2004 JG ₁₃	2004 06 27.17254	16 12 00.61	-03 17 32.6	19.9 V	691	2004 JU ₂₅	2001 10 21.30023	02 03 30.31	+13 12 32.8	20.1	704
2004 JG ₁₃	2004 06 27.20657	16 11 58.56	-03 18 20.6	19.7 V	691	2004 JU ₂₅	2001 10 21.31666	02 03 29.37	+13 12 26.7	19.9	704
2004 JG ₁₃	2004 06 27.30768	16 11 52.51	-03 20 44.4	19.6 V	691	2004 JU ₂₅	2001 10 21.33329	02 03 28.54	+13 12 22.2	19.6	704
2004 JM ₁₃	2004 06 24.89960	16 33 11.37	-10 36 49.3	18.2 R	599	2004 JU ₂₅	2003 01 25.18474	07 53 27.029	+21 37 14.63	20.49V	645
2004 JM ₁₃	2004 06 24.91041	16 33 10.77	-10 36 59.1	18.8 R	599	2004 JU ₂₅	2003 01 25.18821	07 53 26.819	+21 37 15.16	21.43	645
2004 JM ₁₃	2004 06 24.91986	16 33 10.18	-10 37 08.5	18.4 R	599	2004 JV ₂₅	1995 03 08.38107	11 20 58.91	+04 40 41.4		691
2004 JM ₁₃	2004 06 24.93065	16 33 09.54	-10 37 18.6	18.5 R	599	2004 JV ₂₅	1995 03 08.41801	11 20 56.94	+04 40 52.7	19.2 V	691
2004 JB ₁₅	2004 06 16.22906	16 00 29.94	-13 04 58.9	19.8	704	2004 JV ₂₅	1995 03 08.45521	11 20 54.94	+04 41 04.3		691
2004 JB ₁₅	2004 06 16.23914	16 00 29.35	-13 04 57.6	20.3	704	2004 JV ₂₅	1998 11 26.49799	09 06 42.15	+17 17 05.0	20.9 V	691
2004 JB ₁₅	2004 06 16.25937	16 00 28.71	-13 04 56.5	20.3	704	2004 JV ₂₅	1998 11 26.51480	09 06 42.62	+17 17 02.5	21.2 V	691
2004 JB ₁₅	2004 06 16.26945	16 00 28.12	-13 04 54.4	20.3	704	2004 JV ₂₅	1998 11 26.53770	09 06 43.39	+17 17 00.1	20.8 V	691
2004 JM ₁₅	2004 06 17.23375	15 41 46.16	-18 12 34.8	19.1	704	2004 JV ₂₅	1999 02 13.18777	08 32 47.46	+19 39 01.1	19.9 V	691
2004 JM ₁₅	2004 06 17.24323	15 41 45.91	-18 12 32.8	19.0	704	2004 JV ₂₅	1999 02 13.20985	08 32 46.28	+19 39 05.1	19.7 V	691
2004 JM ₁₅	2004 06 17.25272	15 41 45.51	-18 12 31.8	19.8	704	2004 JV ₂₅	1999 02 13.23200	08 32 45.07	+19 39 08.8	19.8 V	691
2004 JM ₁₅	2004 06 17.26220	15 41 45.27	-18 12 27.8	19.1	704	2004 JV ₂₅	2002 12 04.41294	06 42 35.40	+23 53 34.1	18.1 R	1 695
2004 JF ₁₆	1996 12 02.33135	03 59 17.43	+14 11 51.2	20.2 V	691	2004 JV ₂₅	2002 12 04.52201	06 42 30.55	+23 53 40.2		1 695
2004 JF ₁₆	1996 12 02.36394	03 59 15.74	+14 11 44.0	20.4 V	691	2004 JK ₂₆	2001 09 25.36954	01 02 01.19	-00 06 01.8	19.5	644
2004 JF ₁₆	1996 12 02.39781	03 59 14.12	+14 11 37.3	19.8 V	691	2004 JK ₂₆	2001 09 25.39079	01 02 00.11	-00 06 08.1	19.3	644
2004 JU ₁₆	2001 10 18.31788	03 01 42.32	+17 59 48.9	22.1 V	691	2004 JK ₂₆	2001 09 25.41152	01 01 59.06	-00 06 13.6	19.9	644
2004 JU ₁₆	2001 10 18.34054	03 01 41.10	+17 59 43.1	22.0 V	691	2004 JK ₂₆	2001 10 08.39332	00 50 51.07	-01 06 38.4	20.4	644
2004 JU ₁₆	2001 10 18.36292	03 01 39.98	+17 59 36.9	22.5 V	691	2004 JK ₂₆	2001 10 08.41462	00 50 49.92	-01 06 43.8	20.3	644
2004 JX ₁₆	2004 06 16.18223	15 13 24.53	-09 49 06.5	21.3 V	691	2004 JK ₂₆	2001 10 08.43692	00 50 48.75	-01 06 49.8	20.4	644
2004 JX ₁₆	2004 06 16.21005	15 13 23.62	-09 49 12.6	21.1 V	691	2004 JK ₂₆	2004 06 17.23349	15 33 51.47	-19 24 51.2	19.8	704
2004 JX ₁₆	2004 06 16.23787	15 13 22.74	-09 49 17.6	20.7 V	691	2004 JK ₂₆	2004 06 17.25246	15 33 50.83	-19 24 52.5	20.2	704
2004 JH ₁₇	2000 03 12.34369	11 36 23.23	+11 21 06.4	18.8	704	2004 JK ₂₆	2004 06 17.26194	15 33 50.42	-19 24 52.3	20.2	704
2004 JH ₁₇	2000 03 12.35641	11 36 22.52	+11 21 08.7	18.9	704	2004 JL ₂₆	1993 03 22.29549	13 03 47.58	-07 22 42.8	19.6	8 809
2004 JH ₁₇	2000 03 12.36915	11 36 21.76	+11 21 11.9	19.3	704	2004 JL ₂₆	1995 09 18.42385	01 21 36.35	+09 03 32.0	19.7 V	691
2004 JH ₁₇	2000 03 12.39459	11 36 20.10	+11 21 20.0	19.4	704	2004 JL ₂₆	1995 09 18.45307	01 21 35.31	+09 03 25.4		691
2004 JH ₁₇	2000 04 25.14917	11 05 29.99	+11 32 42.6	19.3 R	699	2004 JL ₂₆	1995 09 18.48290	01 21 34.18	+09 03 18.7		691
2004 JH ₁₇	2000 04 25.16501	11 05 29.82	+11 32 39.5		699	2004 JL ₂₆	1995 09 22.42398	01 19 11.23	+08 47 10.5	19.2 V	691
2004 JH ₁₇	2000 04 25.18080	11 05 29.60	+11 32 35.9		699	2004 JL ₂₆	1995 09 22.45446	01 19 10.05	+08 47 02.3	20.0 V	691
2004 JH ₁₇	2000 04 25.19657	11 05 29.53	+11 32 32.1		699	2004 JL ₂₆	1995 09 22.48253	01 19 08.97	+08 46 55.1	20.2 V	691
2004 JK ₁₇	1998 11 18.20404	02 19 24.01	+17 44 26.4	19.7 V	691	2004 JL ₂₆	2002 12 07.49553	10 19 43.329	+08 11 28.22	21.12V	645
2004 JK ₁₇	1998 11 18.22634	02 19 22.84	+17 44 18.0	19.6 V	691	2004 JL ₂₆	2002 12 07.49900	10 19 43.421	+08 11 27.61	21.85	645
2004 JK ₁₇	1998 11 18.24815	02 19 21.64	+17 44 09.4	19.8 V	691	2004 JL ₂₆	2003 02 22.23319	09 56 41.85	+10 01 29.5	19.0	644
2004 JK ₁₇	2001 07 21.35495	21 48 39.62	-06 48 43.7	20.7 V	691	2004 JL ₂₆	2003 02 22.26012	09 56 40.54	+10 01 37.3	20.0	644
2004 JK ₁₇	2001 07 21.37663	21 48 38.71	-06 48 45.4	20.9 V	691	2004 JL ₂₆	2003 02 22.29958	09 56 38.62	+10 01 48.5	19.6	644
2004 JK ₁₇	2001 07 21.39765	21 48 37.78	-06 48 46.8	20.4 V	691	2004 JL ₂₆	2003 03 12.25338	09 43 47.13	+11 20 33.8	20.3	644
2004 JK ₁₇	2002 12 09.37368	05 46 58.84	+22 30 14.2	20.2 V	291	2004 JL ₂₆	2003 03 12.27444	09 43 46.34	+11 20 38.4	20.5	644
2004 JK ₁₇	2002 12 09.40893	05 46 56.48	+22 30 08.4	20.2 V	291	2004 JL ₂₆	2003 03 12.29537	09 43 45.54	+11 20 42.9	20.0	644
2004 JK ₁₇	2002 12 09.43390	05 46 54.79	+22 30 04.7	20.6 V	291	2004 JV ₂₆	1998 08 30.27675	21 35 07.45	-06 21 01.9	18.2 R	699
2004 JK ₁₇	2003 01 04.24637	05 19 30.02	+21 22 22.3	20.1	704	2004 JV ₂₆	1998 08 30.29093	21 35 06.84	-06 21 06.4		699
2004 JK ₁₇	2003 01 04.27544	05 19 28.40	+21 22 17.7	20.4	704	2004 JV ₂₆	1998 08 30.30582	21 35 06.11	-06 21 11.7		699
2004 JK ₁₇	2003 01 04.29018	05 19 27.58	+21 22 15.9	20.4	704	2004 JV ₂₆	1994 05 08.19881	13 53 57.09	-12 49 13.0		691
2004 JV ₁₉	1997 12 27.23598	07 27 02.84	+23 19 31.1	19.2 R	1 688	2004 JW ₂₆	1994 05 08.20681	13 53 56.60	-12 49 08.9	18.8 V	691
2004 JV ₁₉	1997 12 27.25531	07 27 01.65	+23 19 35.8		1 688	2004 JW ₂₆	1994 05 08.21475	13 53 56.12	-12 49 04.9		691
2004 JL ₂₀	2004 06 21.26968	16 56 03.57	+00 29 52.1	18.4	704	2004 JW ₂₆	1997 03 09.29699	10 11 23.48	+07 12 43.7	19.9 V	691
2004 JL ₂₀	2004 06 21.27916	16 56 03.11	+00 29 49.4	18.5	704	2004 JW ₂₆	1997 03 09.31816	10 11 22.20	+07 12 51.0	19.9 V	691
2004 JL ₂₀	2004 06 21.28914	16 56 02.64	+00 29 46.4	18.4	704	2004 JW ₂₆	1997 03 09.33916	10 11 20.96	+07 12 58.9	20.0 V	691
2004 JL ₂₀	2004 06 21.29863	16 56 02.19	+00 29 43.2	18.4	704	2004 JA ₂₇	2004 06 27.19531	15 01 27.57	-20 48 53.9		670
2004 JL ₂₀	2004 06 21.30811	16 56 01.71	+00 29 40.4	18.4	704	2004 JA ₂₇	2004 06 27.25756	15 01 18.68	-20 48 58.8		670
2004 JH ₂₁	1998 11 18.23768	03 16 23.30	+15 38 11.0	19.3	704	2004 JS ₂₇	2000 03 10.40305	12 34 58.34	-06 36 20.8	19.5	704
2004 JH ₂₁	1998 11 18.28242	03 16 21.84	+15 38 03.2	20.2	704	2004 JS ₂₇	2000 03 10.42404	12 34 57.35	-06 36 16.6	20.1	704
2004 JH ₂₁	1998 11 18.32692	03 16 20.18	+15 37 57.7	19.7	704	2004 JS ₂₇	2000 03 10.43664	12 34 56.83	-06 36 13.2	20.3	704
2004 JH ₂₁	1998 11 18.37138	03 16 18.92	+15 37 51.2	19.9	704	2004 JS ₂₇	2000 04 07.22690	12 09 50.62	-03 48 56.6	18.0 R	699
2004 JH ₂₁	2001 01 03.28260	08 42 06.72	+13 14 00								

2004 JG ₂₉	2003 02 21.38502	10 24 05.57	+20 13 59.7	20.9	644	2004 JO ₃₄	2001 10 24.35368	01 48 37.12	-01 12 19.9	20.5	644
2004 JX ₃₀	2000 01 06.31498	08 55 16.05	+19 51 47.6	18.6	704	2004 JO ₃₄	2001 10 24.37475	01 48 35.92	-01 12 25.2	20.3	644
2004 JX ₃₀	2000 01 06.34437	08 55 14.60	+19 51 55.4	18.8	704	2004 JO ₃₄	2001 10 24.39577	01 48 34.74	-01 12 30.3	20.2	644
2004 JX ₃₀	2000 01 06.35902	08 55 14.00	+19 52 00.3	18.9	704	2004 JA ₃₅	2001 09 25.26832	00 19 21.18	-05 56 22.8	20.2	704
2004 JX ₃₀	2000 02 11.25280	08 18 42.36	+23 13 56.2	19.3	704	2004 JA ₃₅	2001 09 25.29835	00 19 19.60	-05 56 32.2	20.2	704
2004 JX ₃₀	2000 02 11.26742	08 18 41.47	+23 14 00.8	19.5	704	2004 JA ₃₅	2001 09 25.31334	00 19 18.84	-05 56 38.0	19.7	704
2004 JX ₃₀	2000 02 11.28194	08 18 40.61	+23 14 04.0	19.6	704	2004 JA ₃₅	2002 12 31.22829	06 05 54.61	+20 23 10.4	19.6	704
2004 JX ₃₀	2000 03 04.24012	08 04 17.26	+24 10 23.3	18.7	704	2004 JA ₃₅	2002 12 31.27327	06 05 51.58	+20 23 15.9	19.8	704
2004 JX ₃₀	2000 03 04.26704	08 04 16.60	+24 10 22.6	19.4	704	2004 JA ₃₅	2002 12 31.28966	06 05 50.59	+20 23 17.2	19.7	704
2004 JX ₃₀	2000 03 04.28050	08 04 16.44	+24 10 22.9	19.2	704	2004 JA ₃₅	2003 01 08.24524	05 57 51.59	+20 42 43.4	19.7	704
2004 JX ₃₀	2000 03 04.29416	08 04 16.11	+24 10 23.0	19.0	704	2004 JA ₃₅	2003 01 08.26000	05 57 50.72	+20 42 46.3	20.0	704
2004 JX ₃₀	2004 06 18.22774	15 59 57.06	-17 49 58.1	18.8	704	2004 JA ₃₅	2003 01 08.27570	05 57 49.83	+20 42 48.2	19.8	704
2004 JX ₃₀	2004 06 18.23774	15 59 56.59	-17 49 58.9	18.9	704	2004 JA ₃₅	2003 01 08.29070	05 57 48.94	+20 42 51.1	19.6	704
2004 JX ₃₀	2004 06 18.24775	15 59 56.15	-17 49 59.3	19.0	704	2004 JA ₃₅	2003 01 08.30546	05 57 47.94	+20 42 52.4	20.1	704
2004 JX ₃₀	2004 06 18.25776	15 59 55.72	-17 50 00.7	19.2	704	2004 JB ₃₅	1996 10 07.41664	02 45 32.13	+16 41 08.2		691
2004 JY ₃₀	2001 05 24.35209	23 19 43.54	-08 06 01.8	21.0 R	1 807	2004 JB ₃₅	1996 10 07.44031	02 45 31.21	+16 40 59.7	20.0 V	691
2004 JY ₃₀	2001 05 24.41992	23 19 47.23	-08 05 44.5		1 807	2004 JB ₃₅	1996 10 07.46215	02 45 30.36	+16 40 52.3		691
2004 JJ ₃₁	1997 09 23.44186	01 20 10.02	+13 41 12.2	20.3 V	691	2004 JB ₃₅	2004 06 16.22991	16 18 14.03	-12 42 17.2		704
2004 JJ ₃₁	1997 09 23.46386	01 20 09.10	+13 41 04.0	20.2 V	691	2004 JB ₃₅	2004 06 16.25015	16 18 13.12	-12 42 13.2	18.7	704
2004 JJ ₃₁	1997 09 23.48576	01 20 08.18	+13 40 55.8	20.3 V	691	2004 JB ₃₅	2004 06 16.26022	16 18 12.64	-12 42 09.9	19.2	704
2004 JJ ₃₁	1999 01 23.10146	07 11 32.50	+01 10 37.4	18.7	704	2004 JB ₃₅	2004 06 16.27030	16 18 12.18	-12 42 08.1	19.2	704
2004 JJ ₃₁	1999 01 23.12336	07 11 31.31	+01 10 42.2	18.3	704	2004 JH ₃₅	1995 09 17.45036	01 35 36.30	+08 45 54.3	19.8 V	691
2004 JJ ₃₁	1999 01 23.16688	07 11 28.87	+01 10 48.1	19.0	704	2004 JH ₃₅	1995 09 17.47256	01 35 35.38	+08 45 46.0		691
2004 JJ ₃₁	1999 01 23.18865	07 11 27.61	+01 10 52.2	18.8	704	2004 JH ₃₅	1995 09 17.49466	01 35 34.50	+08 45 37.6		691
2004 JJ ₃₁	2002 12 01.29852	05 44 45.22	+08 58 58.6	18.6	704	2004 JH ₃₅	2001 08 19.23626	20 06 18.87	-14 45 22.3	18.6	704
2004 JJ ₃₁	2002 12 01.31381	05 44 44.39	+08 58 53.3	18.7	704	2004 JH ₃₅	2001 08 19.24886	20 06 18.56	-14 45 25.2	18.7	704
2004 JJ ₃₁	2002 12 01.32900	05 44 43.59	+08 58 47.4	19.1	704	2004 JH ₃₅	2001 08 19.26225	20 06 18.15	-14 45 30.5	18.6	704
2004 JJ ₃₁	2002 12 14.29790	05 32 31.24	+07 50 50.0	18.7	704	2004 JH ₃₅	2001 09 20.10504	20 11 19.86	-16 41 50.5	18.7	704
2004 JJ ₃₁	2002 12 14.31334	05 32 30.32	+07 50 46.1	18.9	704	2004 JH ₃₅	2001 09 20.11932	20 11 20.42	-16 41 52.2	19.2	704
2004 JJ ₃₁	2002 12 14.32874	05 32 29.32	+07 50 42.5	19.1	704	2004 JH ₃₅	2001 09 20.13361	20 11 20.97	-16 41 53.2	19.5	704
2004 JJ ₃₁	2002 12 14.34427	05 32 28.40	+07 50 37.7	18.8	704	2004 JH ₃₅	2001 09 20.14798	20 11 21.57	-16 41 54.3	19.9	704
2004 JJ ₃₁	2002 12 14.35966	05 32 27.48	+07 50 34.3	19.1	704	2004 JJ ₃₅	2001 09 21.30940	01 52 01.739	-00 11 21.79	20.33V	645
2004 JJ ₃₁	2003 01 26.22918	05 00 51.82	+07 11 17.8	19.2	644	2004 JJ ₃₅	2001 09 21.31287	01 52 01.606	-00 11 23.11	21.22	645
2004 JJ ₃₁	2003 01 26.25018	05 00 51.49	+07 11 20.5	20.0	644	2004 JJ ₃₅	2003 02 01.18904	08 06 37.829	+23 40 59.36	20.42V	645
2004 JJ ₃₁	2003 01 26.27144	05 00 51.20	+07 11 23.5	19.9	644	2004 JJ ₃₅	2003 02 01.19251	08 06 37.616	+23 41 00.39	21.36	645
2004 JJ ₃₁	2003 02 04.17385	05 00 07.07	+07 37 06.6	20.0	644	2004 JJ ₃₅	2004 06 18.22797	16 22 35.98	-15 19 49.2	18.8	704
2004 JJ ₃₁	2003 02 04.19487	05 00 07.11	+07 37 10.0	19.8	644	2004 JJ ₃₅	2004 06 18.23825	16 22 35.43	-15 19 49.9	19.9	704
2004 JJ ₃₁	2003 02 04.21600	05 00 07.11	+07 37 14.7	19.7	644	2004 JJ ₃₅	2004 06 18.24772	16 22 34.91	-15 19 51.8	19.4	704
2004 JL ₃₁	1999 06 14.31243	18 00 01.46	-13 17 37.7	19.2	704	2004 JJ ₃₅	2004 06 18.26698	16 22 34.02	-15 19 54.1	19.3	704
2004 JL ₃₁	1999 06 14.32447	18 00 00.73	-13 17 38.4	19.4	704	2004 JK ₃₅	2004 06 22.88130	16 20 58.31	-15 39 32.9	19.0 R	599
2004 JL ₃₁	1999 06 14.33652	18 00 00.15	-13 17 41.9	18.8	704	2004 JK ₃₅	2004 06 22.89124	16 20 57.90	-15 39 34.5	19.3 R	599
2004 JL ₃₁	1999 06 14.34859	17 59 59.54	-13 17 43.6	18.6	704	2004 JK ₃₅	2004 06 22.90117	16 20 57.50	-15 39 35.8	19.2 R	599
2004 JL ₃₁	2002 12 11.47151	11 46 41.774	+08 58 46.07	20.34V	645	2004 JK ₃₅	2004 06 22.91110	16 20 57.10	-15 39 37.4	18.9 R	599
2004 JL ₃₁	2002 12 11.47498	11 46 41.933	+08 58 45.87	21.14	645	2004 JS ₃₅	2001 09 21.31872	01 00 04.97	+00 33 27.4	19.7	704
2004 JL ₃₁	2003 02 06.35674	12 03 58.15	+11 40 26.4	18.9	704	2004 JS ₃₅	2001 09 21.33784	01 00 03.89	+00 33 23.7	19.2	704
2004 JL ₃₁	2003 02 06.37237	12 03 57.93	+11 40 33.0	19.3	704	2004 JS ₃₅	2001 09 21.36047	01 00 02.63	+00 33 19.2	19.9	704
2004 JL ₃₁	2003 02 06.38795	12 03 57.62	+11 40 39.1	19.3	704	2004 JW ₃₅	1992 11 29.28277	04 06 16.95	+14 19 00.8	20.2 V	691
2004 JL ₃₁	2003 02 06.40468	12 03 57.39	+11 40 48.8	19.5	704	2004 JW ₃₅	1992 11 29.31017	04 06 15.34	+14 18 59.9		691
2004 JL ₃₁	2003 02 27.58439	11 54 04.45	+14 19 16.8	20.4	608	2004 JW ₃₅	1992 11 29.33772	04 06 13.78	+14 18 57.7		691
2004 JL ₃₁	2003 02 27.59483	11 54 04.03	+14 19 22.0	20.1	608	2004 JZ ₃₅	1992 03 02.14305	10 18 37.91	+07 33 55.7		8 809
2004 JL ₃₁	2003 02 27.60537	11 54 03.57	+14 19 27.4	20.2	608	2004 JZ ₃₅	2003 01 27.31906	08 14 21.18	+12 45 47.0	20.1	644
2004 JL ₃₁	2003 02 28.30745	11 53 36.66	+14 24 53.7	18.9	704	2004 JZ ₃₅	2003 01 27.38161	08 14 18.03	+12 46 02.6	19.6	644
2004 JL ₃₁	2003 02 28.32120	11 53 36.14	+14 25 00.5	19.4	704	2004 JZ ₃₅	2003 01 27.44451	08 14 14.87	+12 46 18.2	19.3	644
2004 JL ₃₁	2003 02 28.33584	11 53 35.51	+14 25 07.7	19.4	704	2004 JA ₃₆	2001 09 12.28025	00 27 01.37	+03 21 29.9	21.8 V	691
2004 JL ₃₁	2003 02 28.35072	11 53 34.90	+14 25 14.8	19.2	704	2004 JA ₃₆	2001 09 12.30143	00 27 00.28	+03 21 20.6	21.6 V	691
2004 JL ₃₁	2003 02 28.36486	11 53 34.41	+14 25 20.9	19.3	704	2004 JA ₃₆	2001 09 12.32308	00 26 59.16	+03 21 11.6	21.6 V	691
2004 JL ₃₁	2003 03 15.34239	11 42 49.85	+16 14 58.4	20.7	608	2004 JA ₃₆	2001 10 14.29840	00 00 08.607	-00 32 45.92	21.26V	645
2004 JL ₃₁	2003 03 15.35274	11 42 49.35	+16 15 02.6	19.9	608	2004 JA ₃₆	2001 10 14.30187	00 00 08.448	-00 32 47.24	21.89	645
2004 JL ₃₁	2003 03 15.36303	11 42 48.89	+16 15 06.3	20.3	608	2004 JB ₃₇	2000 09 28.30126	00 38 29.52	+15 14 41.3	19.5	704
2004 JL ₃₁	2003 03 31.23568	11 31 14.56	+17 41 28.3	18.3	704	2004 JB ₃₇	2000 09 28.31634	00 38 28.84	+15 14 36.0	19.8	704
2004 JL ₃₁	2003 03 31.26080	11 31 13.53	+17 41 36.0	18.3	704	2004 JB ₃₇	2000 09 28.33137	00 38 28.15	+15 14 30.5	19.8	704
2004 JL ₃₁	2003 03 31.27368	11 31 12.95	+17 41 37.9	18.7	704	2004 JB ₃₇	2000 10 25.23863	00 20 44.31	+12 04 09.7	19.7	704
2004 JL ₃₁	2003 03 31.28934	11 31 12.33	+17 41 41.0	18.5	704	2004 JB ₃₇	2000 10 25.25250	00 20 43.86	+12 04 05.2	19.8	704
2004 JL ₃₁	2003 04 06.19771	11 27 27.71	+18 02 34.0	19.1 R	699	2004 JB ₃₇	2000 10 25.28076	00 20 42.90	+12 03 52.7	19.6	704
2004 JL ₃₁	2003 04 06.21267	11 27 27.18	+18 02 35.7		699	2004 JY ₃₇	2004 06 26.23274	16 21 59.91	-03 34 51.5	19.3 V	691
2004 JL ₃₁	2003 04 06.22769	11 27 26.66	+18 02 40.2		699	2004 JY ₃₇	2004 06 26.26344	16 21 58.47	-03 35 02.0	19.2 V	691
2004 JL ₃₁	2003 04 06.24275	11 27 26.14	+18 02 42.0		699	2004 JY ₃₇	2004 06 26.29161	16 21 57.16	-03 35 11.6	19.3 V	691
2004 JL ₃₁	2003 04 10.14427	11 25 14.66	+18 12 46.4	19.2	644	2004 JH ₃₈	1993 09 15.26132	23 21 29.02	-00 40 40.0	19.2 V	691
2004 JL ₃₁	2003 04 10.16476	11 25 13.98	+18 12 48.6	18.6	644	2004 JH ₃₈	1993 09 15.29372	23 21 27.47	-00 41 00.0		691
2004 JL ₃₁	2003 04 10.18634										

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2004 JA ₄₂	2003 02 02.36661	09 26 45.06	+17 44 35.6	21.6	644	2004 JS ₄₅	*2004 05 14.34180	13 26 14.16	-06 27 28.7	21.6 R	7	568
2004 JA ₄₂	2003 02 02.42922	09 26 41.86	+17 44 50.0	20.1	644	2004 JS ₄₅	2004 05 14.42057	13 26 11.04	-06 27 36.9		7	568
2004 JP ₄₂	1995 10 18.45471	03 39 12.59	+14 41 58.0	21.4 V	691	2004 JS ₄₅	2004 05 15.16630	13 25 43.03	-06 28 59.9	21.6 V		691
2004 JP ₄₂	1995 10 18.48017	03 39 11.69	+14 41 55.7	21.6 V	691	2004 JS ₄₅	2004 05 15.19451	13 25 41.93	-06 29 03.9	22.0 V		691
2004 JP ₄₂	1995 10 18.50957	03 39 10.70	+14 41 52.2	21.7 V	691	2004 JS ₄₅	2004 05 15.22386	13 25 40.81	-06 29 06.7	21.9 V		691
2004 JP ₄₂	1995 10 25.32721	03 34 59.52	+14 29 22.5		691	2004 KA	2004 06 16.28108	15 01 47.17	+34 41 49.6	19.0 R		699
2004 JP ₄₂	1995 10 25.35002	03 34 58.56	+14 29 19.8		691	2004 KA	2004 06 16.29733	15 01 49.28	+34 43 04.8			699
2004 JP ₄₂	1995 10 25.37465	03 34 57.55	+14 29 17.2	21.2 V	691	2004 KA	2004 06 16.31358	15 01 51.55	+34 44 19.5			699
2004 JP ₄₂	1998 04 21.21208	13 07 53.03	+02 11 01.0	19.3	704	2004 KA	2004 06 16.32983	15 01 53.80	+34 45 33.3			699
2004 JP ₄₂	1998 04 21.23216	13 07 52.14	+02 11 05.4	19.3	704	2004 KN	1998 11 15.23499	01 01 55.93	+28 55 28.4	18.4 R		699
2004 JP ₄₂	1998 04 21.25218	13 07 51.39	+02 11 05.5	19.9	704	2004 KN	1998 11 15.25982	01 01 55.49	+28 54 57.2			699
2004 JP ₄₂	1998 04 21.27221	13 07 50.03	+02 11 05.8	19.9	704	2004 KN	1998 11 15.28466	01 01 55.04	+28 54 26.0			699
2004 JR ₄₂	2000 09 24.26221	23 59 26.68	-06 55 38.0	18.9	704	2004 KN	1998 12 09.17498	01 06 33.69	+21 25 37.2	18.4		704
2004 JR ₄₂	2000 09 24.26321	23 59 26.65	-06 55 38.6	19.1	704	2004 KN	1998 12 09.18539	01 06 33.90	+21 25 26.7	18.4		704
2004 JR ₄₂	2000 09 24.27801	23 59 25.86	-06 55 44.8	19.5	704	2004 KN	1998 12 09.19589	01 06 34.32	+21 25 17.0	18.8		704
2004 JR ₄₂	2000 09 24.27902	23 59 25.92	-06 55 43.5	19.0	704	2004 KN	1998 12 09.20635	01 06 34.63	+21 25 05.4	18.5		704
2004 JR ₄₂	2000 09 24.29249	23 59 25.31	-06 55 47.1	19.2	704	2004 KN	1998 12 09.21678	01 06 35.08	+21 24 56.3	18.5		704
2004 JR ₄₂	2000 09 24.29417	23 59 25.23	-06 55 48.4	19.3	704	2004 KN	2004 06 17.23427	15 44 37.73	-18 44 51.6	19.8		704
2004 JR ₄₂	2000 09 24.30783	23 59 24.55	-06 55 53.2	19.5	704	2004 KN	2004 06 17.24375	15 44 37.40	-18 44 45.3	19.3		704
2004 JR ₄₂	2000 09 24.32249	23 59 23.82	-06 55 58.4	19.7	704	2004 KN	2004 06 17.25324	15 44 36.88	-18 44 39.7	20.0		704
2004 JR ₄₂	2000 09 24.32349	23 59 23.82	-06 55 55.2	20.0	704	2004 KN	2004 06 17.26272	15 44 36.53	-18 44 34.3	19.4		704
2004 JR ₄₂	2000 10 02.18995	23 53 34.24	-07 31 59.4	19.2 R	699	2004 KW	2002 12 14.39956	07 54 09.03	+05 03 32.7	19.1		704
2004 JR ₄₂	2000 10 02.20939	23 53 33.32	-07 32 03.4		699	2004 KW	2002 12 14.41490	07 54 08.48	+05 03 23.5	19.4		704
2004 JR ₄₂	2000 10 02.22878	23 53 32.51	-07 32 08.6		699	2004 KW	2002 12 14.43027	07 54 07.74	+05 03 15.6	19.6		704
2004 JR ₄₂	2000 10 02.24815	23 53 31.66	-07 32 13.2		699	2004 KF ₁	2004 06 26.90840	15 37 58.92	+00 19 42.8	19.8 V		941
2004 JR ₄₂	2002 12 11.44263	11 04 21.926	+09 17 43.04	21.51V	645	2004 KF ₁	2004 06 26.90885	15 37 59.00	+00 19 43.3	19.9 V		941
2004 JR ₄₂	2002 12 11.44610	11 04 22.034	+09 17 42.76	22.49	645	2004 KF ₁	2004 06 26.90929	15 37 59.08	+00 19 43.7	19.8 V		941
2004 JT ₄₂	1996 05 20.31250	15 09 30.61	-13 49 30.8		691	2004 KF ₁	2004 06 26.90973	15 37 59.17	+00 19 44.1	19.7 V		941
2004 JT ₄₂	1996 05 20.33422	15 09 29.38	-13 49 29.2	20.0 V	691	2004 KF ₁	2004 06 26.91018	15 37 59.26	+00 19 44.5	20.0 V		941
2004 JT ₄₂	1996 05 20.35614	15 09 28.07	-13 49 27.4		691	2004 KD ₃	1998 04 21.29362	14 11 42.46	-15 46 10.7	19.2		704
2004 JH ₄₃	2000 02 03.23784	09 23 36.46	+21 17 40.5	18.8	704	2004 KD ₃	1998 04 21.31371	14 11 41.58	-15 46 03.3	19.6		704
2004 JH ₄₃	2000 02 03.25251	09 23 35.52	+21 17 47.0	18.9	704	2004 KD ₃	1998 04 21.33400	14 11 40.64	-15 45 58.4	19.6		704
2004 JH ₄₃	2000 02 03.26714	09 23 34.55	+21 17 54.2	19.3	704	2004 KD ₃	1998 04 21.35416	14 11 39.81	-15 45 50.0	19.7		704
2004 JH ₄₃	2000 02 03.28177	09 23 33.62	+21 18 00.3	19.2	704	2004 KD ₃	1998 05 01.26559	14 04 34.24	-14 43 01.3	19.4		704
2004 JH ₄₃	2000 02 03.29645	09 23 32.74	+21 18 08.1	19.5	704	2004 KD ₃	1998 05 01.28439	14 04 33.57	-14 42 48.7	19.7		704
2004 JH ₄₃	2000 03 04.24421	08 54 50.22	+24 07 42.1	18.5	704	2004 KD ₃	1998 05 01.30328	14 04 32.91	-14 42 42.6	19.7		704
2004 JH ₄₃	2000 03 04.25768	08 54 49.67	+24 07 44.0	18.9	704	2004 KD ₃	1998 05 01.32221	14 04 32.04	-14 42 34.9	19.7		704
2004 JH ₄₃	2000 03 04.27113	08 54 49.19	+24 07 46.3	18.9	704	2004 KD ₃	2000 09 28.27177	00 42 28.82	+12 12 52.5	19.0		704
2004 JH ₄₃	2000 03 04.28459	08 54 48.57	+24 07 47.6	19.0	704	2004 KD ₃	2000 09 28.28683	00 42 28.11	+12 12 45.9	19.9		704
2004 JH ₄₃	2000 03 04.29826	08 54 48.13	+24 07 49.8	19.3	704	2004 KD ₃	2000 09 28.30188	00 42 27.50	+12 12 41.6	19.6		704
2004 JJ ₄₃	1998 04 21.30725	14 41 53.37	-21 33 05.7	19.3	704	2004 KD ₃	2000 09 28.31695	00 42 26.80	+12 12 37.2	19.6		704
2004 JJ ₄₃	1998 04 21.32757	14 41 52.52	-21 32 59.6	19.2	704	2004 KD ₃	2000 09 28.33199	00 42 26.14	+12 12 32.0	19.7		704
2004 JJ ₄₃	1998 04 21.34768	14 41 51.58	-21 32 50.7	19.2	704	2004 KD ₃	2001 12 11.31921	05 31 54.21	+15 28 42.6	19.8		704
2004 JJ ₄₃	1998 04 21.36841	14 41 50.63	-21 32 43.8	19.5	704	2004 KD ₃	2001 12 11.33437	05 31 53.39	+15 28 41.3	19.7		704
2004 JJ ₄₃	1998 05 24.15678	14 18 09.35	-17 45 54.2	19.0	704	2004 KD ₃	2001 12 11.36561	05 31 51.84	+15 28 37.0	20.1		704
2004 JJ ₄₃	1998 05 24.19616	14 18 07.89	-17 45 38.8	19.4	704	2004 KD ₃	2002 01 09.23787	05 10 11.87	+14 40 35.6	19.8		704
2004 JJ ₄₃	1998 05 24.21575	14 18 07.16	-17 45 30.7	19.4	704	2004 KD ₃	2002 01 09.25325	05 10 11.37	+14 40 34.3	20.0		704
2004 JJ ₄₃	1998 05 24.23549	14 18 06.12	-17 45 20.3	19.9	704	2004 KD ₃	2002 01 09.26867	05 10 10.81	+14 40 35.3	20.2		704
2004 JJ ₄₃	2000 11 25.42866	05 01 34.31	+17 38 08.6	19.8 V	691	2004 KD ₃	2002 01 09.28515	05 10 10.18	+14 40 32.8	20.0		704
2004 JJ ₄₃	2000 11 25.45133	05 01 33.16	+17 38 02.2	19.7 V	691	2004 KD ₃	2003 02 12.40849	10 20 09.88	-02 35 54.9	20.4		608
2004 JJ ₄₃	2000 11 25.47403	05 01 31.98	+17 37 55.7	19.8 V	691	2004 KD ₃	2003 02 12.41900	10 20 09.43	-02 35 52.7	20.6		608
2004 JJ ₄₃	2004 06 22.87966	16 21 37.63	-14 58 50.2	16.9 R	599	2004 KD ₃	2003 02 12.42984	10 20 08.93	-02 35 50.3	21.0		608
2004 JJ ₄₃	2004 06 22.90945	16 21 36.45	-14 58 41.4	18.6 R	599	2004 KG ₃	1998 04 24.14585	12 52 34.32	+06 10 10.5	19.4		704
2004 JO ₄₃	2002 02 07.39207	09 46 32.85	+04 45 57.6	20.2	644	2004 KG ₃	1998 04 24.18378	12 52 32.66	+06 10 13.1	20.2		704
2004 JO ₄₃	2002 02 07.42161	09 46 31.97	+04 46 02.5	20.2	644	2004 KG ₃	1998 04 24.20263	12 52 31.90	+06 10 13.2	20.0		704
2004 JO ₄₃	2002 02 07.44252	09 46 31.30	+04 46 06.0	20.0	644	2004 KG ₃	1998 04 24.22215	12 52 30.54	+06 10 13.5	20.7		704
2004 JO ₄₃	2002 02 13.29155	09 43 33.293	+05 03 22.08	19.55V	645	2004 KG ₃	2000 10 01.26631	00 54 51.86	-07 45 56.2	19.0		704
2004 JO ₄₃	2002 02 13.29502	09 43 33.187	+05 03 22.70	20.29	645	2004 KG ₃	2000 10 01.28167	00 54 51.10	-07 45 59.8	19.0		704
2004 JO ₄₃	2002 02 19.93549	09 40 10.99	+05 24 32.6	19.0 V	049	2004 KG ₃	2000 10 01.31265	00 54 49.58	-07 46 05.4	18.9		704
2004 JO ₄₃	2002 02 19.95008	09 40 10.53	+05 24 35.7	19.0 V	049	2004 KG ₃	2003 03 08.39779	10 51 29.71	+23 07 29.3	19.7		644
2004 JO ₄₃	2002 02 19.96397	09 40 10.07	+05 24 37.8	20.0 V	049	2004 KG ₃	2003 03 08.40840	10 51 29.19	+23 07 31.8	19.5		644
2004 JO ₄₃	2002 03 06.17750	09 33 28.56	+06 12 29.0	19.6	644	2004 KG ₃	2003 03 08.41910	10 51 28.64	+23 07 33.6	18.4		644
2004 JO ₄₃	2002 03 06.18933	09 33 28.26	+06 12 31.4	20.0	644	2004 KG ₃	2003 03 23.12910	10 40 28.07	+23 39 14.5	19.6		644
2004 JO ₄₃	2002 03 06.19986	09 33 28.00	+06 12 33.4	19.9	644	2004 KG ₃	2003 03 23.15000	10 40 27.24	+23 39 15.6	20.0		644
2004 JF ₄₄	2003 01 27.34433	08 18 51.20	+19 57 52.4	21.9 V	291	2004 KG ₃	2003 03 23.17113	10 40 26.36	+23 39 17.1	19.7		644
2004 JF ₄₄	2003 01 27.37459	08 18 49.40	+19 58 01.1	21.5 V	291	2004 KS ₃	2002 01 09.34374	07 47 56.217	+25 21 34.50	20.56V		645
2004 JF ₄₄	2003 01 27.40499	08 18 47.60	+19 58 09.7	21.5 V	291	2004 KS ₃	2002 01 09.34721	07 47 56.036	+25 21 34.98	21.25		645
2004 JP ₄₄	2000 01 05.24530	06 49 12.17	+16 14 37.0	19.2	704	2004 KS ₃	2003 03 10.29630	11 11 16.15	+10 47 44.1	21.4 V		291
2004 JP ₄₄	2000 01 05.25994	06 49 11.12	+16 14 39.8	18.7	704	2004 KS ₃	2003 03 10.30055	11 11 15.98	+10			

2004 KE ₄	1999 04 09.16292	11 59 06.91	+49 24 31.3	19.0	704	2004 KS ₁₀	1973 10 05.35382	00 40 22.13	-02 03 29.3	4	675	
2004 KE ₄	1999 04 09.18205	11 59 05.97	+49 24 25.1	18.7	704	2004 KS ₁₀	1973 10 05.41597	00 40 19.13	-02 04 02.9	4	675	
2004 KE ₄	1999 04 09.20120	11 59 04.75	+49 24 23.2	18.7	704	2004 KA ₁₁	1998 09 19.37448	01 50 41.080	+00 15 05.82	21.26V	645	
2004 KE ₄	2001 10 11.41852	04 52 00.89	-07 01 25.8	19.8	704	2004 KA ₁₁	1998 09 19.37795	01 50 40.928	+00 15 04.32	22.09	645	
2004 KE ₄	2001 10 11.45058	04 52 00.29	-07 01 33.1	19.4	704	2004 KM ₁₂	1999 03 20.24529	10 41 45.594	-00 07 59.98	21.22V	645	
2004 KE ₄	2001 10 11.46665	04 52 00.02	-07 01 37.4	20.1	704	2004 KM ₁₂	1999 03 20.24876	10 41 45.431	-00 07 58.29	21.86	645	
2004 KE ₄	2001 11 13.54849	04 30 34.83	-08 13 09.4	19.7	608	2004 KM ₁₂	1999 03 21.24205	10 41 00.749	-00 00 06.25	21.49V	645	
2004 KE ₄	2001 11 13.55893	04 30 34.21	-08 13 09.1	19.9	608	2004 KM ₁₂	1999 03 21.24552	10 41 00.587	-00 00 04.54	22.12	645	
2004 KE ₄	2001 11 13.56931	04 30 33.61	-08 13 08.7	19.8	608	2004 KM ₁₂	2000 10 03.13966	21 25 23.49	-04 39 59.2	19.9	704	
2004 KE ₄	2002 01 12.15630	03 42 01.92	-01 44 29.2	19.4	704	2004 KM ₁₂	2000 10 03.15497	21 25 24.04	-04 40 06.7	19.8	704	
2004 KE ₄	2002 01 12.17181	03 42 01.58	-01 44 18.9	19.4	704	2004 KM ₁₂	2000 10 03.17028	21 25 24.50	-04 40 15.0	19.4	704	
2004 KE ₄	2002 01 12.20307	03 42 01.07	-01 43 58.4	20.2	704	2004 KV ₁₂	1999 02 23.38833	11 59 05.13	+19 25 29.6	18.9 R	699	
2004 KE ₄	2002 01 12.21854	03 42 00.71	-01 43 48.9	19.8	704	2004 KV ₁₂	1999 02 23.40875	11 59 04.22	+19 25 41.3		699	
2004 KE ₄	2004 06 30.69380	20 16 15.29	-30 43 16.6	16.7 R	E12	2004 KV ₁₂	1999 02 23.42918	11 59 03.35	+19 25 52.9		699	
2004 KE ₄	2004 06 30.70759	20 16 14.48	-30 43 33.0	17.1 R	E12	2004 KV ₁₂	2000 06 04.23476	16 46 53.12	-06 42 01.5	17.3	704	
2004 KE ₄	2004 06 30.72139	20 16 13.81	-30 43 50.5	16.8 R	E12	2004 KV ₁₂	2000 06 04.24878	16 46 52.30	-06 42 02.4	17.3	704	
2004 KE ₄	2004 06 30.73522	20 16 12.98	-30 44 06.1	16.9 R	E12	2004 KV ₁₂	2000 06 04.26313	16 46 51.40	-06 42 03.6	17.5	704	
2004 KJ ₄	1996 09 15.06597	23 31 46.34	-11 33 18.0		809	2004 KD ₁₃	2001 03 26.29103	13 44 56.78	+38 56 26.0	18.7 R	699	
2004 KJ ₄	2002 03 11.42347	11 39 44.64	+10 39 55.6	19.4	644	2004 KD ₁₃	2001 03 26.32318	13 44 54.12	+38 56 38.9		699	
2004 KJ ₄	2002 03 11.43426	11 39 44.29	+10 39 57.2	19.1	644	2004 KD ₁₃	2001 03 26.35541	13 44 51.70	+38 56 46.5		699	
2004 KJ ₄	2002 03 11.44479	11 39 43.98	+10 39 59.1	19.1	644	2004 KD ₁₃	2001 03 26.38768	13 44 49.16	+38 56 58.3		699	
2004 KJ ₄	2002 03 12.27034	11 39 18.427	+10 42 20.57	19.59V	645	2004 KD ₁₃	2001 04 30.14635	12 59 17.47	+36 03 35.3	18.8 R	699	
2004 KJ ₄	2002 03 12.27381	11 39 18.318	+10 42 21.16	20.33	645	2004 KD ₁₃	2001 04 30.16827	12 59 16.15	+36 03 14.9		699	
2004 KJ ₄	2002 04 02.33240	11 28 49.15	+11 30 58.6	19.6	644	2004 KD ₁₃	2001 04 30.19009	12 59 14.76	+36 02 56.6		699	
2004 KJ ₄	2002 04 02.35360	11 28 48.56	+11 31 00.5	19.8	644	2004 KD ₁₃	2001 04 30.21193	12 59 13.57	+36 02 37.7		699	
2004 KJ ₄	2002 04 02.37472	11 28 48.00	+11 31 02.6	19.7	644	2004 KD ₁₃	2004 06 18.22757	16 14 57.88	-13 31 06.8	18.5	704	
2004 KJ ₄	2002 04 11.14593	11 25 07.96	+11 42 25.4	19.0 R	699	2004 KD ₁₃	2004 06 18.23785	16 14 57.03	-13 31 16.3	19.0	704	
2004 KJ ₄	2002 04 11.16899	11 25 07.58	+11 42 26.2		699	2004 KD ₁₃	2004 06 18.24733	16 14 56.25	-13 31 24.5	19.0	704	
2004 KJ ₄	2002 04 11.19204	11 25 07.00	+11 42 27.1		699	2004 KD ₁₃	2004 06 18.25713	16 14 55.45	-13 31 33.3	19.0	704	
2004 KJ ₄	2002 04 11.21511	11 25 06.64	+11 42 30.8		699	2004 KD ₁₃	2004 06 18.26658	16 14 54.70	-13 31 41.7	19.4	704	
2004 KJ ₄	2002 04 16.19259	11 23 20.13	+11 46 07.8	18.8	704	2004 KG ₁₃	2004 06 26.22468	16 28 38.52	-00 32 59.3	19.8 V	691	
2004 KJ ₄	2002 04 16.20655	11 23 19.81	+11 46 08.2	19.4	704	2004 KG ₁₃	2004 06 26.25552	16 28 37.63	-00 33 02.6	19.7 V	691	
2004 KJ ₄	2002 04 16.22052	11 23 19.63	+11 46 08.6	19.9	704	2004 KG ₁₃	2004 06 26.28331	16 28 36.87	-00 33 05.5	20.0 V	691	
2004 KJ ₄	2002 04 16.23450	11 23 19.31	+11 46 09.5	19.9	704	2004 KH ₁₃	2004 06 26.23274	16 24 25.94	-03 08 26.0	19.8 V	691	
2004 KJ ₄	2002 04 16.24851	11 23 18.96	+11 46 10.4	19.8	704	2004 KH ₁₃	2004 06 26.26344	16 24 24.69	-03 08 34.5	19.8 V	691	
2004 KG ₅	2004 06 14.22658	16 03 36.78	-21 49 49.2	19.5	704	2004 KH ₁₃	2004 06 26.29161	16 24 23.55	-03 08 42.6	19.8 V	691	
2004 KG ₅	2004 06 14.23663	16 03 36.35	-21 49 46.7	20.3	704	2004 KL ₁₃	2004 06 26.24359	16 27 12.95	-07 41 18.8	19.7 V	691	
2004 KG ₅	2004 06 14.25682	16 03 35.26	-21 49 47.3	20.2	704	2004 KL ₁₃	2004 06 26.27445	16 27 11.85	-07 41 34.6	19.8 V	691	
2004 KG ₅	2004 06 14.26687	16 03 34.67	-21 49 46.2	20.0	704	2004 KL ₁₃	2004 06 26.30244	16 27 10.84	-07 41 48.5	20.1 V	691	
2004 KF ₈	2004 06 15.87443	16 08 44.60	-16 15 49.9	17.9 R	599	2004 KS ₁₃	2003 01 05.31021	06 51 30.26	+11 16 40.8	19.1	704	
2004 KF ₈	2004 06 15.88587	16 08 44.05	-16 15 42.8	18.0 R	599	2004 KS ₁₃	2003 01 05.32564	06 51 29.22	+11 16 45.4	19.3	704	
2004 KF ₈	2004 06 15.89728	16 08 43.52	-16 15 36.1	18.1 R	599	2004 KS ₁₃	2003 01 05.35570	06 51 27.19	+11 16 55.5	19.5	704	
2004 KH ₈	1992 09 28.33149	00 35 22.67	+01 52 05.4		691	2004 KW ₁₃	2004 07 02.16669	15 26 49.03	-00 36 56.4	20.5 R	715	
2004 KH ₈	1992 09 28.36101	00 35 20.98	+01 51 57.7		691	2004 KW ₁₃	2004 07 02.18902	15 26 48.78	-00 36 56.4	20.6 R	715	
2004 KH ₈	1992 09 28.38248	00 35 19.83	+01 51 52.0	18.8 V	691	2004 KA ₁₄	2004 06 22.17982	15 39 18.09	-03 34 02.1	19.8 V	691	
2004 KH ₈	1996 08 19.43212	22 09 39.64	-15 20 30.5	18.6 V	566	2004 KA ₁₄	2004 06 22.20684	15 39 17.48	-03 34 05.1	19.8 V	691	
2004 KH ₈	1996 08 19.44245	22 09 39.12	-15 20 33.5	18.6 V	566	2004 KA ₁₄	2004 06 22.23839	15 39 16.77	-03 34 08.6	19.9 V	691	
2004 KH ₈	1996 08 19.45085	22 09 38.61	-15 20 35.4	19.3 V	566	2004 KP ₁₄	1999 07 22.25034	21 16 52.20	+02 15 45.1	19.1	704	
2004 KW ₈	1995 10 21.13123	00 29 12.04	+03 21 56.6	20.2 V	691	2004 KP ₁₄	1999 07 22.26279	21 16 51.72	+02 15 41.1	19.4	704	
2004 KW ₈	1995 10 21.15230	00 29 11.24	+03 21 49.1	20.2 V	691	2004 KP ₁₄	1999 07 22.27510	21 16 51.27	+02 15 40.0	19.5	704	
2004 KW ₈	1995 10 21.17309	00 29 10.44	+03 21 41.8	20.2 V	691	2004 KP ₁₄	2000 11 27.22685	03 08 19.306	+00 55 33.24	20.39V	645	
2004 KE ₉	2004 06 21.89542	16 15 36.21	-15 13 51.0	19.8 R	599	2004 KP ₁₄	2000 11 27.23032	03 08 19.163	+00 55 32.65	21.20	645	
2004 KE ₉	2004 06 21.90771	16 15 35.57	-15 13 52.4	19.9 R	599	2004 KP ₁₄	2003 03 27.15141	10 43 27.17	+03 22 31.4	20.1 V	691	
2004 KE ₉	2004 06 21.92146	16 15 34.83	-15 13 54.5	19.2 R	599	2004 KP ₁₄	2003 03 27.17845	10 43 26.25	+03 22 42.9	20.7 V	691	
2004 KE ₉	2004 06 21.93377	16 15 34.22	-15 13 56.5	19.4 R	599	2004 KP ₁₄	2003 03 27.20472	10 43 25.41	+03 22 54.4	20.6 V	691	
2004 KH ₉	2001 10 21.43693	03 48 29.94	+22 32 10.2	20.3	704	2004 KP ₁₄	2003 04 05.16493	10 39 09.26	+04 24 13.5	20.9 V	691	
2004 KH ₉	2001 10 21.45352	03 48 29.17	+22 32 03.6	19.9	704	2004 KP ₁₄	2003 04 05.19256	10 39 08.55	+04 24 24.1	21.0 V	691	
2004 KH ₉	2001 10 21.48674	03 48 27.84	+22 31 50.2	20.4	704	2004 KP ₁₄	2003 04 05.22223	10 39 07.83	+04 24 35.6	20.4 V	691	
2004 KH ₉	2001 11 11.42571	03 29 59.54	+19 44 20.0	20.4 V	691	2004 KR ₁₄	2004 06 19.91322	15 59 08.83	-02 40 09.1		621	
2004 KH ₉	2001 11 11.44861	03 29 58.14	+19 44 07.7	20.3 V	691	2004 KR ₁₄	2004 06 19.92492	15 59 08.46	-02 40 14.2		621	
2004 KH ₉	2001 11 11.48809	03 29 55.78	+19 43 46.5	20.8 V	691	2004 KR ₁₄	2004 06 19.93661	15 59 08.13	-02 40 19.4	20 R	621	
2004 KH ₉	2001 11 21.24295	03 20 27.01	+18 17 08.0	20.6	704	2004 KF ₁₅	2004 06 24.27829	18 10 43.94	+21 43 41.3		7	696
2004 KH ₉	2001 11 21.25762	03 20 26.19	+18 16 58.2	20.8	704	2004 KF ₁₅	2004 06 24.28725	18 10 44.49	+21 43 54.3	19.9 R	7	696
2004 KH ₉	2001 11 21.27228	03 20 25.38	+18 16 51.3	20.9	704	2004 KF ₁₅	2004 06 26.96678	18 14 12.54	+22 42 24.4	19.5 R		461
2004 KH ₉	2001 11 21.28695	03 20 24.52	+18 16 43.7	20.8	704	2004 KF ₁₅	2004 06 26.96830	18 14 12.65	+22 42 25.7			461
2004 KH ₉	2001 12 14.08350	03 03 12.29	+15 17 37.9	21.3 V	291	2004 KF ₁₅	2004 06 26.96979	18 14 12.77	+22 42 28.1			461
2004 KH ₉	2001 12 14.10700	03 03 11.54	+15 17 28.8	21.4 V	291	2004 KF ₁₅	2004 06 26.97131	18 14 12.86	+22 42 30.0			461
2004 KH ₉	2001 12 14.12741	03 03 10.92	+15 17 21.1	21.4 V	291	2004 KF ₁₅	2004 07 01.22565	18 19 34.19	+23 52 49.3	20.3 R		448
2004 KH ₉	2004 06 22.83997	16 23 03.80	-09 57 14.4	18.8 R	599	2004 KF ₁₅	2004 07 01.24034	18 19 35.08	+23 53 02.6	20.5 R		448
2004 KH ₉	2004 06 22.84923	16 23 03.38	-09 57 09.8	18.9 R	599	2004 KF ₁₅ </						

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2004 KX ₁₅	2003 04 24.18837	11 51 50.39	-02 50 41.3	21.1 V	691	2004 LX	2002 11 07.35259	03 37 55.61	+09 17 43.3	19.5	704
2004 KX ₁₅	2003 04 24.21824	11 51 49.48	-02 50 29.5	20.9 V	691	2004 LX	2004 04 23.36604	16 53 05.74	-11 03 03.0	19.8	704
2004 KX ₁₅	2003 04 29.17628	11 49 43.36	-02 20 10.1	21.0 V	691	2004 LX	2004 04 23.37803	16 53 05.69	-11 02 47.8	19.8	704
2004 KX ₁₅	2003 04 29.20373	11 49 42.71	-02 20 00.7	20.9 V	691	2004 LX	2004 04 23.38878	16 53 05.62	-11 02 34.1	19.7	704
2004 KX ₁₅	2003 04 29.23144	11 49 42.05	-02 19 51.0	20.8 V	691	2004 LX	2004 04 23.39974	16 53 05.47	-11 02 19.5	19.8	704
2004 KD ₁₆	2004 06 20.29752	16 42 32.79	-06 38 48.8	19.5 V	691	2004 LJ ₁	2004 06 25.89885	19 39 57.30	+25 19 41.4	15.8 V	198
2004 KD ₁₆	2004 06 20.33024	16 42 31.29	-06 38 54.1	19.2 V	691	2004 LJ ₁	2004 06 25.90325	19 39 57.17	+25 19 55.6	15.7 V	198
2004 KD ₁₆	2004 06 20.35926	16 42 29.94	-06 38 58.7	19.2 V	691	2004 LJ ₁	2004 06 25.90399	19 39 57.15	+25 19 57.9	15.7 V	198
2004 KK ₁₇	2004 06 29.92172	16 39 26.00	+13 40 37.0		118	2004 LJ ₁	2004 06 25.90914	19 39 56.99	+25 20 14.9	15.7 V	198
2004 KK ₁₇	2004 06 29.94866	16 39 22.93	+13 38 48.9		118	2004 LJ ₁	2004 06 25.91062	19 39 56.94	+25 20 19.4	15.7 V	198
2004 KL ₁₇	2004 04 25.35144	15 33 46.75	-24 21 19.7	19.4	704	2004 LJ ₁	2004 06 25.91970	19 39 56.77	+25 20 49.9	15.5 R	A06
2004 KL ₁₇	2004 04 25.37246	15 33 45.69	-24 21 17.1	19.7	704	2004 LJ ₁	2004 06 25.92290	19 39 56.72	+25 21 00.6	15.5 R	A06
2004 KL ₁₇	2004 04 25.38306	15 33 45.22	-24 21 16.8	19.9	704	2004 LJ ₁	2004 06 25.92716	19 39 56.55	+25 21 13.8	15.4 R	A06
2004 KL ₁₇	2004 04 25.39353	15 33 44.60	-24 21 15.8	19.7	704	2004 LJ ₁	2004 06 25.92929	19 39 56.50	+25 21 20.8	15.2 R	A06
2004 KM ₁₇	1992 01 31.23408	08 34 22.59	+21 43 58.1	20.5 V	691	2004 LJ ₁	2004 06 25.96484	19 39 55.22	+25 23 14.7	16.5 V	A16
2004 KM ₁₇	1992 01 31.25958	08 34 21.13	+21 44 03.0		691	2004 LJ ₁	2004 06 25.96796	19 39 55.14	+25 23 24.9	16.5 V	A16
2004 KM ₁₇	1992 01 31.28530	08 34 19.82	+21 44 09.4		691	2004 LJ ₁	2004 06 25.97160	19 39 55.01	+25 23 37.0	16.2 V	A16
2004 KM ₁₇	1998 03 04.39013	12 09 08.64	+03 06 44.3	20.2 V	691	2004 LJ ₁	2004 06 25.97443	19 39 54.93	+25 23 45.4	16.2 V	A16
2004 KM ₁₇	1998 03 04.41103	12 09 07.79	+03 06 49.7	20.2 V	691	2004 LJ ₁	2004 06 25.97686	19 39 54.86	+25 23 53.4	16.3 V	A16
2004 KM ₁₇	1998 03 04.43264	12 09 06.91	+03 06 55.9	20.2 V	691	2004 LJ ₁	2004 06 26.89788	19 39 28.25	+26 13 22.6	16.5	130
2004 KN ₁₇	2001 12 19.47668	07 15 13.16	+27 24 55.4	20.3	704	2004 LJ ₁	2004 06 26.90090	19 39 28.13	+26 13 31.6	16.3	130
2004 KN ₁₇	2001 12 19.50718	07 15 11.39	+27 24 57.4	20.2	704	2004 LJ ₁	2004 06 26.90394	19 39 28.03	+26 13 42.1	16.4	130
2004 KN ₁₇	2001 12 19.52231	07 15 10.57	+27 24 57.5	19.7	704	2004 LJ ₁	2004 06 26.90696	19 39 27.94	+26 13 51.3	16.3	130
2004 KN ₁₇	2002 01 14.23016	06 50 13.26	+27 22 40.3	20.0	704	2004 LJ ₁	2004 06 26.97149	19 39 25.83	+26 17 22.4	16.2 R	A06
2004 KN ₁₇	2002 01 14.26038	06 50 11.33	+27 22 39.8	20.1	704	2004 LJ ₁	2004 06 26.97628	19 39 25.67	+26 17 38.1	16.0 R	A06
2004 KN ₁₇	2002 01 14.27949	06 50 10.20	+27 22 39.1	20.4	704	2004 LJ ₁	2004 06 28.07075	19 38 50.27	+27 17 05.3	16.3 R	938
2004 KN ₁₇	2004 06 25.38568	23 08 34.53	-01 44 21.3	18.3 R	699	2004 LJ ₁	2004 06 28.07284	19 38 50.19	+27 17 11.9	16.2 R	938
2004 KN ₁₇	2004 06 25.39781	23 08 35.06	-01 44 11.2		699	2004 LJ ₁	2004 06 28.07492	19 38 50.12	+27 17 18.8	16.3 R	938
2004 KN ₁₇	2004 06 25.40996	23 08 35.66	-01 44 01.6		699	2004 LJ ₁	2004 06 29.86950	19 37 46.32	+28 55 57.0	16.3 V	151
2004 KN ₁₇	2004 06 25.42212	23 08 36.19	-01 43 52.5		699	2004 LJ ₁	2004 06 29.87058	19 37 46.27	+28 56 00.2	16.1 V	151
2004 LE	2004 06 26.98140	16 10 36.38	+41 45 18.9	19 R	461	2004 LJ ₁	2004 06 29.87105	19 37 46.26	+28 56 01.9	16.3 V	151
2004 LE	2004 06 26.98221	16 10 36.24	+41 45 19.9		461	2004 LJ ₁	2004 06 29.87281	19 37 46.18	+28 56 08.0	16.1 V	151
2004 LE	2004 06 26.98301	16 10 36.09	+41 45 20.1		461	2004 LJ ₁	2004 06 29.87414	19 37 46.11	+28 56 12.3	15.9 V	151
2004 LE	2004 06 26.98384	16 10 35.92	+41 45 21.0		461	2004 LJ ₁	2004 06 29.87476	19 37 46.09	+28 56 14.6	16.2 V	151
2004 LE	2004 06 26.98465	16 10 35.74	+41 45 21.9		461	2004 LJ ₁	2004 06 29.87503	19 37 46.10	+28 56 15.4	16.0 R	185
2004 LG	2004 06 26.97415	16 02 36.98	+47 40 28.2	19.5 R	461	2004 LJ ₁	2004 06 29.87610	19 37 46.03	+28 56 18.9	16.2 V	151
2004 LG	2004 06 26.97552	16 02 36.03	+47 40 33.5		461	2004 LJ ₁	2004 06 29.87659	19 37 46.03	+28 56 20.9	16.2 V	151
2004 LG	2004 06 26.97689	16 02 35.06	+47 40 38.2		461	2004 LJ ₁	2004 06 29.87705	19 37 46.01	+28 56 22.3	16.2 V	151
2004 LG	2004 06 26.97828	16 02 34.22	+47 40 42.7		461	2004 LJ ₁	2004 06 29.88497	19 37 45.70	+28 56 49.1	16.1 R	185
2004 LG	2004 06 26.97968	16 02 33.24	+47 40 47.7		461	2004 LJ ₁	2004 06 29.88802	19 37 45.57	+28 56 59.0	16.2 R	185
2004 LG	2004 06 28.89756	15 41 10.67	+49 24 21.0	19.0 R	118	2004 LJ ₁	2004 06 29.89122	19 37 45.43	+28 57 09.7	16.3 R	185
2004 LG	2004 06 28.90952	15 41 02.58	+49 24 55.9	19.2 R	118	2004 LJ ₁	2004 06 29.91607	19 37 44.37	+28 58 32.5	16.0 V	198
2004 LG	2004 06 29.86897	15 30 00.16	+50 09 35.2		118	2004 LJ ₁	2004 06 29.92095	19 37 44.16	+28 58 48.5	16.3 V	198
2004 LG	2004 06 29.88095	15 29 51.67	+50 10 04.5		118	2004 LJ ₁	2004 06 29.92217	19 37 44.11	+28 58 52.9	16.2 V	198
2004 LH	2004 06 27.00131	16 54 16.22	+34 53 59.0	19 R	461	2004 LJ ₁	2004 06 29.92706	19 37 43.90	+28 59 08.9	16.2 V	198
2004 LH	2004 06 27.00245	16 54 16.14	+34 54 00.6		461	2004 LJ ₁	2004 06 29.92952	19 37 43.80	+28 59 17.2	16.0 V	198
2004 LH	2004 06 27.00363	16 54 16.08	+34 54 02.8		461	2004 LJ ₁	2004 06 29.93563	19 37 43.54	+28 59 37.6	16.4 V	198
2004 LH	2004 06 27.00478	16 54 16.00	+34 54 05.1		461	2004 LJ ₁	2004 06 29.95972	19 37 42.55	+29 00 58.8	15.9 V	A16
2004 LH	2004 06 27.00594	16 54 15.93	+34 54 06.3		461	2004 LJ ₁	2004 06 29.96081	19 37 42.49	+29 01 02.3	16.2 V	A16
2004 LH	2004 06 28.92730	16 52 34.80	+35 43 39.7	18.0 R	118	2004 LJ ₁	2004 06 29.96200	19 37 42.45	+29 01 06.2	16.2 V	A16
2004 LH	2004 06 28.94050	16 52 34.05	+35 43 58.3	18.2 R	118	2004 LJ ₁	2004 06 29.96521	19 37 42.32	+29 01 17.1	16.2 V	A16
2004 LH	2004 06 29.18739	16 52 22.48	+35 49 49.8	19.4 R	649	2004 LJ ₁	2004 06 29.96877	19 37 42.12	+29 01 28.9	16.0 V	A16
2004 LH	2004 06 29.19848	16 52 21.84	+35 50 05.5	19.5 R	649	2004 LJ ₁	2004 06 29.96998	19 37 42.12	+29 01 33.2	16.2 V	A16
2004 LH	2004 06 29.20946	16 52 21.23	+35 50 21.1	19.4 R	649	2004 LJ ₁	2004 06 29.97155	19 37 42.03	+29 01 38.3	16.4 V	A16
2004 LH	2004 06 29.96666	16 51 49.20	+36 05 48.4		118	2004 LJ ₁	2004 06 30.88663	19 37 05.88	+29 52 35.2	15.0 V	A16
2004 LH	2004 06 29.90864	16 51 48.53	+36 06 03.5		118	2004 LJ ₁	2004 06 30.89075	19 37 05.72	+29 52 46.9	16.3 V	A16
2004 LJ	2004 06 26.95619	17 31 37.48	+17 19 27.6	19.1 V	941	2004 LJ ₁	2004 06 30.89260	19 37 05.61	+29 52 51.8	16.5 V	A16
2004 LJ	2004 06 26.95698	17 31 37.33	+17 19 27.3	19.1 V	941	2004 LO ₁	2004 06 21.27010	17 12 07.00	+04 56 39.0	19.5	704
2004 LJ	2004 06 26.95777	17 31 37.20	+17 19 26.7	19.2 V	941	2004 LO ₁	2004 06 21.27990	17 12 06.30	+04 56 31.3	20.0	704
2004 LJ	2004 06 26.95856	17 31 37.06	+17 19 26.1	19.0 V	941	2004 LO ₁	2004 06 21.28971	17 12 05.64	+04 56 23.5	19.8	704
2004 LJ	2004 06 26.96014	17 31 36.77	+17 19 24.9	19.2 V	941	2004 LO ₁	2004 06 21.29959	17 12 05.08	+04 56 14.8	19.9	704
2004 LJ	2004 06 29.01892	17 26 21.98	+16 49 46.4	17.8 R	118	2004 LO ₁	2004 06 21.30941	17 12 04.40	+04 56 07.7	20.3	704
2004 LJ	2004 06 29.02494	17 26 21.07	+16 49 40.8	18.3 R	118	2004 LU ₁	2004 05 24.29609	17 07 50.39	-05 38 46.8	19.6	704
2004 LJ	2004 06 29.03092	17 26 20.17	+16 49 34.5	18.1 R	118	2004 LU ₁	2004 05 24.30514	17 07 50.03	-05 38 45.1	20.0	704
2004 LJ	2004 06 30.01461	17 24 06.61	+16 35 07.9		118	2004 LU ₁	2004 05 24.31411	17 07 49.56	-05 38 42.2	20.0	704
2004 LJ	2004 06 30.01701	17 24 06.35	+16 35 06.5		118	2004 LU ₁	2004 05 24.32318	17 07 49.11	-05 38 41.2	20.0	704
2004 LJ	2004 06 30.02300	17 24 05.32	+16 35 01.0		118	2004 LU ₁	2004 05 24.33214	17 07 48.74	-05 38 48.7	20.4	704
2004 LJ	2004 06 30.00008	17 22 15.57	+16 22 04.5	19.4 V	170	2004 LW ₁	2004 06 27.17540	16 18 36.88	-03 04 37.3	19.4 V	691
2004 LJ	2004 06 30.90097	17 22 15.47	+16 22 03.5	19.2 V	170	2004 LW ₁	2004 06 27.20945	16 18 35.65	-03 04 35.5	19.3 V	691
2004 LJ	2004 06 30.90186	17 22 15.34	+16 22 02.8	19.2 V	170	2004 LW ₁	2004 06 27.31058	16 18 32.06	-03 04 29.7	19.2 V	691
2004 LM	2004 06 26.31931	17 29 33.63	+18 28 21.9	18.4	704	2004 LY ₁	2000 09 26.39270	03 44 45.22	-01 52 15.6	18.6 R	699
2004 LM	2004 06 26.32879	17 29 33.15	+18 28 22.7	19.7	704	2004 LY ₁	2000 09 26.41506	03 44 45.15	-01 52 29.6		699

2004 LL ₂	2004 05 24.28862	16 49 18.09	-03 12 55.6	18.5	704	2004 LL ₃	2004 06 18.25901	16 48 00.08	-13 44 54.5	19.0	704
2004 LL ₂	2004 05 24.29714	16 49 17.63	-03 12 56.3	18.9	704	2004 LL ₃	2004 06 25.91189	16 41 45.52	-12 48 27.8	18.3 R	599
2004 LL ₂	2004 05 24.30566	16 49 17.20	-03 12 57.3	18.4	704	2004 LL ₃	2004 06 25.92043	16 41 45.12	-12 48 24.5	18.2 R	599
2004 LL ₂	2004 05 24.31420	16 49 16.71	-03 12 58.0	18.9	704	2004 LN ₃	2000 08 07.44968	22 51 48.28	-21 21 46.5	20.2	608
2004 LL ₂	2004 05 24.32279	16 49 16.24	-03 12 58.5	18.9	704	2004 LN ₃	2000 08 07.46064	22 51 47.89	-21 21 53.5	20.5	608
2004 LL ₂	2004 06 11.38817	16 33 26.53	-04 07 07.8	18.5	644	2004 LN ₃	2000 08 07.47166	22 51 47.48	-21 21 59.3	20.4	608
2004 LL ₂	2004 06 11.40870	16 33 25.45	-04 07 13.4	18.6	644	2004 LN ₃	2000 08 21.34070	22 41 59.43	-23 25 19.3	19.2 R	699
2004 LL ₂	2004 06 11.43168	16 33 24.26	-04 07 19.8	18.8	644	2004 LN ₃	2000 08 21.36195	22 41 58.31	-23 25 28.8		699
2004 LL ₂	2004 06 26.23798	16 22 31.30	-05 38 14.4	19.3 V	691	2004 LN ₃	2000 08 21.38318	22 41 57.29	-23 25 40.5		699
2004 LL ₂	2004 06 26.26917	16 22 30.13	-05 38 28.1	19.3 V	691	2004 LN ₃	2000 08 21.40444	22 41 56.26	-23 25 49.0		699
2004 LL ₂	2004 06 26.29718	16 22 29.08	-05 38 40.3	19.3 V	691	2004 LN ₃	2004 06 22.87966	16 20 41.15	-15 20 37.1	18.6 R	599
2004 LM ₂	2004 03 31.42061	16 51 39.54	-06 53 22.1	19.4	704	2004 LN ₃	2004 06 22.89952	16 20 40.39	-15 20 42.8	17.8 R	599
2004 LM ₂	2004 03 31.43011	16 51 39.83	-06 53 19.9	19.5	704	2004 LN ₃	2004 06 22.90945	16 20 39.85	-15 20 46.8	18.5 R	599
2004 LM ₂	2004 03 31.43962	16 51 40.20	-06 53 18.7	20.2	704	2004 LP ₃	2004 06 26.36167	21 01 06.02	-10 19 53.7	18.1 R	703
2004 LM ₂	2004 05 14.29907	16 46 17.29	-03 19 43.8	18.7	704	2004 LP ₃	2004 06 26.37185	21 01 05.73	-10 19 44.1	17.6 R	703
2004 LM ₂	2004 05 14.30901	16 46 16.81	-03 19 40.6	19.4	704	2004 LP ₃	2004 06 26.38205	21 01 05.36	-10 19 35.7	18.3 R	703
2004 LM ₂	2004 05 14.31896	16 46 16.32	-03 19 39.5	19.7	704	2004 LP ₃	2004 06 26.39231	21 01 05.03	-10 19 25.2	18.4 R	703
2004 LM ₂	2004 05 14.32881	16 46 15.85	-03 19 37.9	19.1	704	2004 LS ₃	2004 04 26.36148	17 09 41.98	-00 34 26.9	19.6	704
2004 LM ₂	2004 05 14.33868	16 46 15.40	-03 19 36.7	19.3	704	2004 LS ₃	2004 04 26.37160	17 09 41.83	-00 34 23.5	20.1	704
2004 LM ₂	2004 05 24.25290	16 38 14.86	-03 01 12.0	18.5	704	2004 LS ₃	2004 04 26.38174	17 09 41.75	-00 34 19.4	19.9	704
2004 LM ₂	2004 05 24.26152	16 38 14.38	-03 01 12.3	18.8	704	2004 LS ₃	2004 05 14.31112	17 02 51.92	+01 15 22.9	19.7	704
2004 LM ₂	2004 05 24.27016	16 38 13.92	-03 01 11.0	18.6	704	2004 LS ₃	2004 05 14.32072	17 02 51.58	+01 15 25.7	19.7	704
2004 LM ₂	2004 05 24.27888	16 38 13.45	-03 01 10.1	18.8	704	2004 LS ₃	2004 05 14.33034	17 02 51.17	+01 15 28.6	19.8	704
2004 LM ₂	2004 05 24.28787	16 38 12.94	-03 01 10.7	19.3	704	2004 LS ₃	2004 05 14.34014	17 02 50.79	+01 15 31.9	19.7	704
2004 LM ₂	2004 06 12.32588	16 21 54.28	-03 27 17.1	19.9 R	703	2004 LS ₃	2004 05 14.39859	17 02 48.62	+01 15 49.2	18.5	644
2004 LM ₂	2004 06 12.33457	16 21 53.87	-03 27 18.1	18.3 R	703	2004 LS ₃	2004 05 14.41222	17 02 48.11	+01 15 53.3	18.9	644
2004 LM ₂	2004 06 12.34333	16 21 53.42	-03 27 20.1	17.8 R	703	2004 LS ₃	2004 05 14.42656	17 02 47.54	+01 15 57.2	18.7	644
2004 LM ₂	2004 06 12.35213	16 21 52.99	-03 27 22.1	18.4 R	703	2004 LU ₃	2004 06 27.41631	21 27 30.46	-05 51 25.9		670
2004 LM ₂	2004 06 25.27069	16 13 32.32	-04 30 07.1	18.4 R	703	2004 LU ₃	2004 06 27.42045	21 27 31.99	-05 51 27.0		670
2004 LM ₂	2004 06 25.28008	16 13 31.99	-04 30 10.6	18.2 R	703	2004 LU ₃	2004 06 29.30183	21 39 46.68	-06 00 45.7	16.9 R	H41
2004 LM ₂	2004 06 25.28939	16 13 31.71	-04 30 13.6	18.1 R	703	2004 LU ₃	2004 06 29.30484	21 39 47.85	-06 00 44.8	16.9 R	H41
2004 LM ₂	2004 06 25.29879	16 13 31.37	-04 30 16.4	17.9 R	703	2004 LU ₃	2004 06 29.30611	21 39 48.36	-06 00 44.5	17.0 R	H41
2004 LM ₂	2004 06 27.17814	16 12 38.73	-04 41 58.2	19.2 V	691	2004 LU ₃	2004 06 29.30824	21 39 49.18	-06 00 44.4	16.9 R	H41
2004 LM ₂	2004 06 27.21230	16 12 37.72	-04 42 11.2	19.1 V	691	2004 LU ₃	2004 06 29.31006	21 39 49.90	-06 00 47.3	17.0 R	H41
2004 LM ₂	2004 06 27.31345	16 12 34.81	-04 42 49.8	19.1 V	691	2004 LV ₃	2004 07 01.01644	21 11 45.79	+28 07 58.8	18.6 R	J95
2004 LV ₂	2004 04 25.30420	15 01 54.32	-28 05 42.2	19.6	704	2004 LV ₃	2004 07 01.02150	21 11 45.28	+28 08 36.3		J95
2004 LV ₂	2004 04 25.31461	15 01 53.60	-28 05 41.8	19.9	704	2004 LW ₃	2004 06 28.50669	19 28 45.43	-23 46 10.5	18.6 V	428
2004 LV ₂	2004 04 25.33584	15 01 52.36	-28 05 39.3	20.1	704	2004 LB ₄	2004 06 27.16968	16 18 15.54	-01 34 22.5	19.7 V	691
2004 LV ₂	2004 04 25.34636	15 01 51.81	-28 05 37.9	19.4	704	2004 LB ₄	2004 06 27.20387	16 18 14.60	-01 34 30.7	19.4 V	691
2004 LV ₂	2004 05 22.21058	14 35 26.11	-26 09 11.0	19.2	704	2004 LB ₄	2004 06 27.30508	16 18 11.87	-01 34 55.3	19.4 V	691
2004 LV ₂	2004 05 22.21989	14 35 25.63	-26 09 07.4	19.4	704	2004 LW ₄	2004 05 14.29789	16 34 02.50	-06 02 37.7	19.1	704
2004 LV ₂	2004 05 22.22917	14 35 25.11	-26 09 05.5	19.8	704	2004 LW ₄	2004 05 14.30787	16 34 01.98	-06 02 37.7	19.7	704
2004 LV ₂	2004 05 22.23872	14 35 24.59	-26 09 01.3	19.4	704	2004 LW ₄	2004 05 14.33753	16 34 00.41	-06 02 37.9	20.0	704
2004 LV ₂	2004 05 22.24843	14 35 24.13	-26 08 57.5	19.2	704	2004 LX ₄	2004 06 26.22744	16 21 32.42	-01 16 20.7	20.3 V	691
2004 LX ₂	2000 08 21.24786	22 05 17.01	-02 07 25.4	18.8 R	699	2004 LX ₄	2004 06 26.25823	16 21 31.26	-01 16 21.1	20.5 V	691
2004 LX ₂	2000 08 21.26830	22 05 16.13	-02 07 37.2		699	2004 LX ₄	2004 06 26.28644	16 21 30.17	-01 16 20.8	20.3 V	691
2004 LX ₂	2000 08 21.28874	22 05 15.08	-02 07 46.4		699	2004 LY ₄	2004 05 28.33479	16 32 21.27	-04 28 50.3	20.2 V	291
2004 LX ₂	2000 08 21.30918	22 05 14.18	-02 07 59.3		699	2004 LY ₄	2004 05 28.35800	16 32 20.21	-04 28 49.4	20.9 V	291
2004 LX ₂	2004 05 13.44171	17 23 40.54	-05 20 13.9	19.4	644	2004 LY ₄	2004 05 28.38197	16 32 19.02	-04 28 49.9	20.5 V	291
2004 LX ₂	2004 05 13.45334	17 23 40.19	-05 20 09.0	19.1	644	2004 LA ₅	2004 05 24.29086	17 34 26.28	-02 26 08.3	19.2	704
2004 LX ₂	2004 05 13.46535	17 23 39.82	-05 20 04.2	19.0	644	2004 LA ₅	2004 05 24.29098	17 34 26.27	-02 26 08.2	19.1	704
2004 LX ₂	2004 05 24.29000	17 17 18.15	-04 12 49.5	19.1	704	2004 LA ₅	2004 05 24.29938	17 34 25.94	-02 26 04.9	19.4	704
2004 LX ₂	2004 05 24.29851	17 17 17.80	-04 12 46.4	19.6	704	2004 LA ₅	2004 05 24.29950	17 34 25.90	-02 26 05.4	19.5	704
2004 LX ₂	2004 05 24.30702	17 17 17.39	-04 12 44.6	19.6	704	2004 LA ₅	2004 05 24.30789	17 34 25.67	-02 26 01.4	19.3	704
2004 LX ₂	2004 05 24.31557	17 17 17.01	-04 12 41.6	19.7	704	2004 LA ₅	2004 05 24.30802	17 34 25.62	-02 26 01.9	19.7	704
2004 LX ₂	2004 05 24.32414	17 17 16.65	-04 12 38.7	19.4	704	2004 LA ₅	2004 05 24.31643	17 34 25.34	-02 25 58.7	19.2	704
2004 LY ₂	1999 03 21.29037	11 50 47.800	-01 10 30.46	19.53V	645	2004 LA ₅	2004 05 24.31655	17 34 25.28	-02 25 58.0	19.4	704
2004 LY ₂	1999 03 21.29384	11 50 47.634	-01 10 28.19	20.37	645	2004 LA ₅	2004 05 24.32501	17 34 24.96	-02 25 55.3	19.5	704
2004 LY ₂	1999 03 22.28716	11 50 01.750	-00 59 28.12	19.73V	645	2004 LA ₅	2004 05 24.32513	17 34 24.95	-02 25 55.5	19.8	704
2004 LY ₂	1999 03 22.29063	11 50 01.585	-00 59 25.79	20.61	645	2004 LA ₅	2004 06 21.27056	17 13 08.19	-00 42 52.8	18.4	704
2004 LY ₂	2004 05 14.45310	17 43 18.02	+02 48 03.0	18.7	644	2004 LA ₅	2004 06 21.28065	17 13 07.71	-00 42 52.9	19.0	704
2004 LY ₂	2004 05 14.46334	17 43 17.79	+02 48 09.9	18.7	644	2004 LA ₅	2004 06 21.29002	17 13 07.28	-00 42 53.0	19.1	704
2004 LY ₂	2004 05 14.47351	17 43 17.54	+02 48 16.0	18.6	644	2004 LA ₅	2004 06 21.29952	17 13 06.80	-00 42 52.1	19.3	704
2004 LY ₂	2004 06 22.26646	17 16 49.14	+06 32 40.3	18.7	704	2004 LA ₅	2004 06 21.30900	17 13 06.34	-00 42 52.5	19.2	704
2004 LY ₂	2004 06 22.27612	17 16 48.66	+06 32 41.2	18.2	704	2004 LJ ₅	2004 06 16.35349	21 49 29.59	+02 14 45.5	18.7 R	699
2004 LY ₂	2004 06 22.28561	17 16 48.32	+06 32 40.1	19.3	704	2004 LJ ₅	2004 06 16.37129	21 49 29.77	+02 15 01.5		699
2004 LY ₂	2004 06 22.30500	17 16 47.25	+06 32 39.7	19.2	704	2004 LJ ₅	2004 06 16.38910	21 49 30.02	+02 15 21.0		699
2004 LY ₂	2004 06 23.30090	17 16 02.12	+06 32 09.1	19.3 V	691	2004 LJ ₅	2004 06 16.40690	21 49 30.30	+02 15 38.1		699
2004 LY ₂	2004 06 23.33108	17 16 00.68	+06 32 07.8	19.5 V	691	2004 LL ₅	2000 10 01.24475	00 41 12.96	+03 37 15.9	19.4	704
2004 LY ₂	2004 06 23.35781	17 15 59.40	+06 32 06.6	20.0 V	691	2004 LL ₅	2000 10 01.25986	00 41 12.23	+03 37 11.1	19.5	704
2004 LC ₃	2000 08 07.35241										

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2004 LG ₆	2004 06 17.30750	19 30 26.50	-20 32 55.7	18.7	704	2004 LQ ₁₃	2001 11 20.43809	06 40 19.30	+19 15 24.8	19.1	704
2004 LG ₆	2004 06 17.31766	19 30 25.87	-20 33 02.5	18.7	704	2004 LQ ₁₃	2001 11 20.45278	06 40 18.84	+19 15 25.3	20.0	704
2004 LZ ₇	2004 06 27.64084	20 38 24.77	-21 35 17.6	17.5 R	E12	2004 LQ ₁₃	2001 11 20.46759	06 40 18.37	+19 15 26.5	19.2	704
2004 LZ ₇	2004 06 27.65129	20 38 24.52	-21 35 34.7	17.5 R	E12	2004 LQ ₁₃	2001 11 20.48228	06 40 17.98	+19 15 27.6	19.5	704
2004 LZ ₇	2004 06 27.66173	20 38 24.22	-21 35 52.3	17.5 R	E12	2004 LQ ₁₃	2001 11 20.49698	06 40 17.51	+19 15 27.6	19.0	704
2004 LZ ₇	2004 06 27.67218	20 38 23.91	-21 36 08.6	17.5 R	E12	2004 LQ ₁₃	2001 12 17.30340	06 18 17.27	+19 53 59.2	19.6	704
2004 LS ₈	2004 06 26.41105	22 12 35.26	-08 17 58.9	17.9 R	703	2004 LQ ₁₃	2001 12 17.31853	06 18 16.28	+19 54 01.8	19.6	704
2004 LS ₈	2004 06 26.41758	22 12 35.49	-08 17 55.4	18.4 R	703	2004 LQ ₁₃	2001 12 17.33367	06 18 15.17	+19 54 04.2	20.8	704
2004 LS ₈	2004 06 26.42407	22 12 35.64	-08 17 53.6	18.0 R	703	2004 LQ ₁₃	2001 12 17.34881	06 18 14.30	+19 54 04.9	19.2	704
2004 LS ₈	2004 06 26.43059	22 12 35.92	-08 17 49.1	18.1 R	703	2004 LQ ₁₃	2002 01 13.16047	05 51 48.56	+20 46 17.5	19.4	704
2004 LA ₉	2004 06 26.75733	22 54 57.63	-06 32 27.5	18.2 R	E12	2004 LQ ₁₃	2002 01 13.17565	05 51 47.76	+20 46 18.1	20.1	704
2004 LA ₉	2004 06 26.76419	22 54 58.09	-06 32 23.6	18.4 R	E12	2004 LQ ₁₃	2002 01 13.19082	05 51 47.02	+20 46 20.8	19.8	704
2004 LA ₉	2004 06 26.77102	22 54 58.47	-06 32 18.3	19.0 R	E12	2004 LQ ₁₃	2002 01 13.22117	05 51 45.50	+20 46 24.3	19.5	704
2004 LA ₉	2004 06 26.77789	22 54 58.92	-06 32 14.2		E12	2004 LQ ₁₃	2003 03 11.24441	11 43 47.65	+07 30 36.5	20.1	644
2004 LA ₉	2004 06 27.43995	22 55 40.98	-06 24 55.2	17.6 R	703	2004 LQ ₁₃	2003 03 11.30700	11 43 44.44	+07 31 00.1	20.2	644
2004 LA ₉	2004 06 27.44831	22 55 41.54	-06 24 48.8	18.1 R	703	2004 LQ ₁₃	2003 03 11.37362	11 43 41.01	+07 31 25.1	20.3	644
2004 LA ₉	2004 06 27.45664	22 55 42.01	-06 24 43.0	18.1 R	703	2004 LQ ₁₃	2003 04 04.19828	11 24 37.43	+09 40 04.7	21.5 V	691
2004 LA ₉	2004 06 27.46502	22 55 42.52	-06 24 37.9	17.8 R	703	2004 LQ ₁₃	2003 04 04.22528	11 24 36.33	+09 40 11.6	21.2 V	691
2004 LA ₁₀	2004 06 24.00948	19 12 43.32	+01 27 51.0		J95	2004 LQ ₁₃	2003 04 04.25277	11 24 35.09	+09 40 18.2	21.6 V	691
2004 LA ₁₀	2004 06 24.00980	19 12 43.75	+01 27 49.7		J95	2004 LS ₁₃	2003 01 07.32092	06 58 50.91	+18 16 33.8	19.5	704
2004 LA ₁₀	2004 06 28.04809	20 59 39.05	+02 59 14.4		J95	2004 LS ₁₃	2003 01 07.33628	06 58 49.92	+18 16 37.9	19.5	704
2004 LA ₁₀	2004 06 28.06657	21 00 03.23	+02 59 30.7	19.3 R	J95	2004 LS ₁₃	2003 01 07.35124	06 58 49.01	+18 16 40.2	19.3	704
2004 LA ₁₀	2004 06 28.07984	21 00 20.54	+02 59 42.4	19.6 R	J95	2004 LS ₁₃	2003 01 07.36873	06 58 47.92	+18 16 44.2	19.5	704
2004 LC ₁₀	2004 06 25.51635	16 25 23.37	-23 36 58.3		428	2004 LS ₁₃	2003 01 31.27044	06 37 05.87	+19 39 18.7	19.4	704
2004 LD ₁₀	2002 01 14.11262	05 15 18.76	+21 22 52.7	22.4 V	291	2004 LS ₁₃	2003 01 31.28459	06 37 05.30	+19 39 22.1	19.8	704
2004 LD ₁₀	2002 01 14.13492	05 15 17.93	+21 22 49.1	22.4 V	291	2004 LS ₁₃	2003 01 31.29870	06 37 04.71	+19 39 24.7	19.6	704
2004 LD ₁₀	2002 01 14.15607	05 15 17.15	+21 22 45.9	22.3 V	291	2004 LS ₁₃	2004 06 26.91971	16 51 26.39	-15 11 15.8	18.9 R	599
2004 LD ₁₀	2004 06 25.55650	16 35 55.36	-22 33 35.1	19.3 V	428	2004 LS ₁₃	2004 06 26.93390	16 51 25.76	-15 11 17.4	18.5 R	599
2004 LD ₁₀	2004 06 25.56293	16 35 55.14	-22 33 31.2	18.9 V	428	2004 LT ₁₃	2004 06 26.90978	16 50 46.24	-17 47 38.4	17.9 R	599
2004 LE ₁₀	2004 06 25.46764	16 13 36.40	-20 58 42.8	19.6 V	428	2004 LT ₁₃	2004 06 26.92402	16 50 45.54	-17 47 39.2	18.1 R	599
2004 LE ₁₀	2004 06 25.47073	16 13 36.22	-20 58 39.2	19.9 V	428	2004 LT ₁₃	2004 06 26.93823	16 50 44.85	-17 47 40.3	18.1 R	599
2004 LE ₁₀	2004 06 25.47382	16 13 36.03	-20 58 36.0	19.9 V	428	2004 LU ₁₃	1995 03 27.35407	12 42 38.91	-03 30 23.8	19.9 V	691
2004 LF ₁₀	2004 06 27.74089	21 47 36.92	-24 32 06.8	18.5 R	E12	2004 LU ₁₃	1995 03 27.37544	12 42 37.85	-03 30 15.1		691
2004 LF ₁₀	2004 06 27.75230	21 47 37.28	-24 32 16.3	18.3 R	E12	2004 LU ₁₃	1995 03 27.39683	12 42 36.75	-03 30 06.7		691
2004 LF ₁₀	2004 06 27.76376	21 47 37.65	-24 32 25.2	18.5 R	E12	2004 LU ₁₃	1999 03 10.34526	11 59 51.74	-00 32 36.9	20.5 V	691
2004 LF ₁₀	2004 06 27.77507	21 47 38.04	-24 32 34.7	18.5 R	E12	2004 LU ₁₃	1999 03 10.36608	11 59 50.72	-00 32 29.1	20.5 V	691
2004 LQ ₁₀	2004 04 28.32793	15 21 21.38	-15 35 29.9	20.2 V	691	2004 LU ₁₃	1999 03 10.38802	11 59 49.64	-00 32 20.7	20.2 V	691
2004 LQ ₁₀	2004 04 28.35606	15 21 19.92	-15 35 29.8	20.2 V	691	2004 LU ₁₃	1999 03 22.28718	11 50 03.458	+00 45 53.34	19.83V	645
2004 LQ ₁₀	2004 04 28.38863	15 21 18.23	-15 35 29.9	20.1 V	691	2004 LU ₁₃	1999 03 22.29065	11 50 03.281	+00 45 54.71	20.74	645
2004 LQ ₁₀	2004 05 13.26444	15 08 04.70	-15 33 46.3	19.9 V	691	2004 LY ₁₄	2004 06 15.85867	16 10 20.48	-12 37 06.5	19.8 R	599
2004 LQ ₁₀	2004 05 13.29649	15 08 02.91	-15 33 46.2	19.9 V	691	2004 LY ₁₄	2004 06 15.86871	16 10 19.97	-12 37 04.4	19.7 R	599
2004 LQ ₁₀	2004 05 13.32591	15 08 01.27	-15 33 45.9	19.8 V	691	2004 LY ₁₄	2004 06 15.89158	16 10 18.79	-12 37 05.5	19.5 R	599
2004 LS ₁₀	2004 05 28.27348	14 47 20.01	-18 01 47.1	20.5 V	691	2004 LC ₁₅	2000 06 09.41753	21 53 14.42	-15 39 06.8	18.3 R	699
2004 LS ₁₀	2004 05 28.30380	14 47 18.63	-18 01 43.9	20.5 V	691	2004 LC ₁₅	2000 06 09.42703	21 53 14.96	-15 39 09.9		699
2004 LS ₁₀	2004 05 28.37088	14 47 15.54	-18 01 36.6	20.6 V	691	2004 LC ₁₅	2000 06 09.43649	21 53 15.45	-15 39 10.9		699
2004 LU ₁₀	2004 04 21.35975	15 30 29.67	-18 56 45.1	21.1 V	691	2004 LC ₁₅	2000 06 09.44594	21 53 15.93	-15 39 12.9		699
2004 LU ₁₀	2004 04 21.38717	15 30 28.39	-18 56 43.4	21.0 V	691	2004 LC ₁₅	2000 08 02.32309	22 04 32.55	-24 16 47.1	19.0	704
2004 LU ₁₀	2004 04 21.41439	15 30 27.12	-18 56 41.2	21.1 V	691	2004 LC ₁₅	2000 08 02.33780	22 04 31.95	-24 16 58.2	18.8	704
2004 LU ₁₀	2004 05 13.25499	15 10 21.03	-18 14 36.4	22.3 R	333	2004 LC ₁₅	2000 08 02.35302	22 04 31.41	-24 17 10.5	18.8	704
2004 LU ₁₀	2004 05 13.27591	15 10 19.72	-18 14 33.8	20.2 V	691	2004 LC ₁₅	2002 12 11.48565	12 07 20.036	+10 13 10.28	21.38V	645
2004 LU ₁₀	2004 05 13.29271	15 10 18.66	-18 14 30.9	23.8 R	333	2004 LC ₁₅	2002 12 11.48912	12 07 20.220	+10 13 10.18	22.09	645
2004 LU ₁₀	2004 05 13.30813	15 10 17.74	-18 14 29.3	20.3 V	691	2004 LC ₁₅	2004 06 20.37626	20 05 32.57	-18 01 43.0	18.8 V	691
2004 LU ₁₀	2004 05 13.33117	15 10 16.29	-18 14 25.0	22.0 R	333	2004 LC ₁₅	2004 06 20.40451	20 05 31.94	-18 01 56.4	18.5 V	691
2004 LU ₁₀	2004 05 13.33707	15 10 15.94	-18 14 24.3	20.1 V	691	2004 LC ₁₅	2004 06 20.44225	20 05 30.99	-18 02 17.8	18.8 V	691
2004 LB ₁₁	1992 03 02.27326	10 49 19.21	+04 43 33.4	20.8	8 809	2004 LE ₁₅	2003 03 08.30582	12 07 08.66	+20 42 43.3	19.0	704
2004 LB ₁₁	1994 08 11.29931	22 53 32.03	-03 39 12.0		4 809	2004 LE ₁₅	2003 03 08.31918	12 07 07.94	+20 42 49.0	20.1	704
2004 LB ₁₁	1994 08 11.31111	22 53 31.61	-03 39 14.4		4 809	2004 LE ₁₅	2003 03 08.34571	12 07 06.64	+20 43 01.6	19.6	704
2004 LB ₁₁	1994 08 11.32292	22 53 31.20	-03 39 17.3		4 809	2004 LE ₁₅	2003 04 09.13957	11 39 35.38	+22 40 40.0	20.1	644
2004 LB ₁₁	2003 03 06.22249	10 50 15.62	+04 47 16.8	19.2 R	699	2004 LE ₁₅	2003 04 09.16051	11 39 34.42	+22 40 40.5	20.4	644
2004 LB ₁₁	2003 03 06.23747	10 50 14.94	+04 47 22.0		699	2004 LE ₁₅	2003 04 09.18131	11 39 33.49	+22 40 40.7	20.2	644
2004 LB ₁₁	2003 03 06.25240	10 50 14.27	+04 47 27.2		699	2004 LF ₁₅	2004 06 24.65561	19 58 21.52	-27 20 38.4	18.9 V	428
2004 LB ₁₁	2003 03 06.27002	10 50 13.48	+04 47 32.8		699	2004 LG ₁₅	2004 06 16.31664	19 22 08.96	-27 40 22.1	18.6	704
2004 LB ₁₁	2003 03 24.13698	10 38 05.35	+06 21 53.6	20.7 V	691	2004 LG ₁₅	2004 06 16.32624	19 22 08.56	-27 40 25.7	18.9	704
2004 LB ₁₁	2003 03 24.16364	10 38 04.38	+06 22 01.4	21.3 V	691	2004 LG ₁₅	2004 06 16.34804	19 22 07.70	-27 40 33.8	19.3	704
2004 LB ₁₁	2003 03 24.19046	10 38 03.40	+06 22 08.9	20.8 V	691	2004 LK ₁₅	2004 06 12.28013	16 56 32.79	-02 28 42.1	19.8	704
2004 LB ₁₁	2003 04 05.15694	10 32 11.45	+07 13 09.6	20.4 V	691	2004 LK ₁₅	2004 06 12.30016	16 56 31.51	-02 28 44.6	19.4	704
2004 LB ₁₁	2003 04 05.18463	10 32 10.81	+07 13 15.7	20.3 V	691	2004 LK ₁₅	2004 06 12.31021	16 56 30.98	-02 28 46.9	19.2	704
2004 LB ₁₁	2003 04 05.21399	10 32 10.08	+07 13 22.3	20.5 V	691	2004 LA ₁₆	2004 06 24.96131	20 13 45.90	-11 37 13.8	18.8 R	599
2004 LM ₁₁	2004 03 01.45104	16 08 34.10	-14 08 17.2	20.8 V	691	2004 LA ₁₆	2004 06 24.97124	20 13 45.45	-11 37 10.3	18.2 R	599
2004 LM ₁₁	2004 03 01.45891	16 08 34.63									

2004 LO ₁₆	2004 06 27.70993	21 06 27.63	-23 56 18.8	18.6 R	E12	2004 LC ₂₀	2004 06 14.27136	16 54 41.50	-22 44 18.0	18.9	704
2004 LO ₁₆	2004 06 27.72137	21 06 27.42	-23 56 25.1	18.2 R	E12	2004 LC ₂₀	2004 06 14.29172	16 54 39.98	-22 44 27.9	19.2	704
2004 LO ₁₆	2004 06 27.73279	21 06 27.26	-23 56 32.2	18.4 R	E12	2004 LC ₂₀	2004 06 14.30191	16 54 39.23	-22 44 33.0	19.2	704
2004 LP ₁₆	2000 03 26.26959	12 54 42.61	+45 58 39.1	18.5	704	2004 LC ₂₀	2004 06 14.31209	16 54 38.54	-22 44 37.9	19.5	704
2004 LP ₁₆	2000 03 26.28402	12 54 41.85	+45 58 45.0	18.2	704	2004 LC ₂₀	2004 06 24.45113	16 43 04.47	-23 51 43.6	18.6 V	428
2004 LP ₁₆	2000 03 26.29849	12 54 41.05	+45 58 51.5	18.0	704	2004 LC ₂₀	2004 06 24.47432	16 43 02.83	-23 51 53.1	18.8 V	428
2004 LP ₁₆	2000 03 26.31290	12 54 40.26	+45 58 57.7	18.1	704	2004 LE ₂₀	2004 02 23.47010	16 47 19.48	-17 30 32.5	19.4	704
2004 LP ₁₆	2000 03 26.32733	12 54 39.45	+45 59 03.7	18.6	704	2004 LE ₂₀	2004 02 23.49423	16 47 21.81	-17 30 37.1	19.9	704
2004 LP ₁₆	2000 04 27.23730	12 30 51.50	+44 02 24.1	18.6	704	2004 LE ₂₀	2004 02 23.50598	16 47 23.03	-17 30 39.0	20.0	704
2004 LP ₁₆	2000 04 27.24962	12 30 51.28	+44 02 15.5	18.7	704	2004 LF ₂₀	2004 05 16.41241	20 18 48.41	-21 31 19.1	18.7	704
2004 LP ₁₆	2000 04 27.26215	12 30 51.11	+44 02 04.7	18.9	704	2004 LF ₂₀	2004 05 16.42146	20 18 49.19	-21 31 20.1	19.0	704
2004 LP ₁₆	2000 04 27.27510	12 30 50.78	+44 01 54.6	19.3	704	2004 LF ₂₀	2004 05 16.43052	20 18 50.06	-21 31 20.1	18.9	704
2004 LP ₁₆	2000 04 27.28884	12 30 50.41	+44 01 43.0	18.8	704	2004 LF ₂₀	2004 06 28.52106	20 51 14.80	-24 32 33.5	17.8 R	E12
2004 LT ₁₆	1999 05 13.22120	14 13 23.12	-01 14 39.6	19.4	704	2004 LF ₂₀	2004 06 28.53250	20 51 14.69	-24 32 39.5	17.5 R	E12
2004 LT ₁₆	1999 05 13.25144	14 13 21.65	-01 14 34.5	19.0	704	2004 LF ₂₀	2004 06 28.54396	20 51 14.61	-24 32 45.7	17.1 R	E12
2004 LT ₁₆	1999 05 13.26654	14 13 21.09	-01 14 33.6	19.6	704	2004 LF ₂₀	2004 06 28.55544	20 51 14.47	-24 32 50.7	17.1 R	E12
2004 LT ₁₆	1999 05 13.28168	14 13 20.04	-01 14 32.7	19.6	704	2004 LG ₂₀	2000 03 11.18558	10 42 58.15	+04 09 08.1	19.0	704
2004 LT ₁₆	2003 01 27.31528	09 55 54.59	+15 45 10.9	19.4	704	2004 LG ₂₀	2000 03 11.19806	10 42 57.55	+04 09 13.9	19.2	704
2004 LT ₁₆	2003 01 27.36147	09 55 52.59	+15 45 29.0	20.4	704	2004 LG ₂₀	2000 03 11.21056	10 42 56.87	+04 09 20.4	19.5	704
2004 LT ₁₆	2003 01 27.37707	09 55 51.91	+15 45 33.6	20.2	704	2004 LG ₂₀	2000 03 11.22546	10 42 56.11	+04 09 28.6	19.2	704
2004 LT ₁₆	2003 02 03.27752	09 50 41.32	+16 30 32.1	20.1	644	2004 LG ₂₀	2000 03 11.23795	10 42 55.50	+04 09 35.2	19.2	704
2004 LT ₁₆	2003 02 03.34195	09 50 38.13	+16 30 58.0	20.1	644	2004 LG ₂₀	2001 08 22.35928	22 37 25.86	-03 51 37.5	21.7 V	691
2004 LT ₁₆	2003 02 03.40451	09 50 35.03	+16 31 22.6	20.8	644	2004 LG ₂₀	2001 08 22.39440	22 37 23.92	-03 51 51.9	21.6 V	691
2004 LT ₁₆	2003 03 06.25519	09 25 51.00	+19 33 18.2	20.2	704	2004 LG ₂₀	2001 08 22.42168	22 37 22.40	-03 52 03.1	21.5 V	691
2004 LT ₁₆	2003 03 06.26853	09 25 50.39	+19 33 23.0	20.0	704	2004 LG ₂₀	2002 12 12.32592	05 04 32.03	+14 53 14.2	20.6	644
2004 LT ₁₆	2003 03 06.28188	09 25 49.91	+19 33 26.0	19.9	704	2004 LG ₂₀	2002 12 12.39278	05 04 27.52	+14 53 05.7	20.5	644
2004 LT ₁₆	2003 03 06.29519	09 25 49.31	+19 33 28.4	20.2	704	2004 LG ₂₀	2002 12 12.45563	05 04 23.30	+14 52 57.2	20.6	644
2004 LT ₁₆	2004 06 21.89083	16 16 30.07	-12 29 12.7	19.9 R	599	2004 LG ₂₀	2004 06 25.90473	16 42 38.47	-13 06 45.5	19.6 R	599
2004 LT ₁₆	2004 06 21.90313	16 16 29.59	-12 29 14.0	19.7 R	599	2004 LG ₂₀	2004 06 25.91330	16 42 38.12	-13 06 45.4	19.6 R	599
2004 LT ₁₆	2004 06 21.91688	16 16 28.98	-12 29 15.7	19.8 R	599	2004 LG ₂₀	2004 06 25.92186	16 42 37.77	-13 06 44.7	19.5 R	599
2004 LT ₁₆	2004 06 21.92919	16 16 28.39	-12 29 16.9	18.7 R	599	2004 LH ₂₀	2004 06 22.01581	19 48 55.88	-22 38 37.9	17.6 R	599
2004 LR ₁₇	2004 06 27.58527	20 51 58.88	-18 20 41.3	18.1 R	E12	2004 LH ₂₀	2004 06 22.02352	19 48 55.50	-22 38 36.5	17.7 R	599
2004 LR ₁₇	2004 06 27.59557	20 51 58.39	-18 20 36.4	18.2 R	E12	2004 LH ₂₀	2004 06 22.03123	19 48 55.12	-22 38 34.8	17.7 R	599
2004 LR ₁₇	2004 06 27.60581	20 51 58.06	-18 20 33.4	18.2 R	E12	2004 LH ₂₀	2004 06 22.03891	19 48 54.74	-22 38 33.3	17.7 R	599
2004 LR ₁₇	2004 06 27.61610	20 51 57.62	-18 20 29.2	18.7 R	E12	2004 LK ₂₀	2004 06 27.18078	16 14 44.47	-05 15 46.5	19.5 V	691
2004 LS ₁₇	1998 11 21.46713	08 14 20.34	+19 24 04.6	20.7 V	691	2004 LK ₂₀	2004 06 27.28428	16 14 41.31	-05 16 01.4	19.7 V	691
2004 LS ₁₇	1998 11 21.49008	08 14 20.52	+19 24 08.1	20.5 V	691	2004 LK ₂₀	2004 06 27.31633	16 14 40.32	-05 16 06.2	19.7 V	691
2004 LS ₁₇	1998 11 21.51227	08 14 20.73	+19 24 11.6	20.8 V	691	2004 LL ₂₀	2004 06 26.24359	16 25 25.07	-07 44 37.2	20.1 V	691
2004 LS ₁₇	1998 12 12.33764	08 11 45.35	+20 45 45.0	20.4 V	691	2004 LL ₂₀	2004 06 26.27445	16 25 24.00	-07 44 41.7	20.2 V	691
2004 LS ₁₇	1998 12 12.35977	08 11 44.71	+20 45 51.9	20.3 V	691	2004 LL ₂₀	2004 06 26.30244	16 25 23.02	-07 44 45.8	20.1 V	691
2004 LS ₁₇	1998 12 12.38214	08 11 44.13	+20 45 59.5	20.8 V	691	2004 LZ ₂₀	2004 06 26.24359	16 20 24.07	-06 38 44.3	21.2 V	691
2004 LS ₁₇	2000 05 05.40135	16 49 57.31	-09 05 16.0	18.9	704	2004 LZ ₂₀	2004 06 26.27445	16 20 22.78	-06 38 48.3	21.0 V	691
2004 LS ₁₇	2000 05 05.41342	16 49 56.84	-09 05 15.0	19.4	704	2004 LZ ₂₀	2004 06 26.30244	16 20 21.63	-06 38 51.8	20.9 V	691
2004 LS ₁₇	2000 05 05.42538	16 49 56.29	-09 05 15.0	19.3	704	2004 LE ₂₁	2004 05 15.37343	17 25 17.31	-11 34 19.4	19.8	704
2004 LS ₁₇	2000 05 05.43735	16 49 55.87	-09 05 15.3	18.7	704	2004 LE ₂₁	2004 05 15.38489	17 25 17.08	-11 34 14.3	19.9	704
2004 LS ₁₇	2000 05 27.31526	16 31 12.69	-09 30 58.8	18.0	704	2004 LE ₂₁	2004 05 15.39516	17 25 16.82	-11 34 08.6	20.3	704
2004 LS ₁₇	2000 05 27.32886	16 31 11.84	-09 31 01.7	18.1	704	2004 LC ₂₂	2003 03 10.26197	10 43 06.54	-09 31 51.2	19.5	704
2004 LS ₁₇	2000 05 27.34244	16 31 10.95	-09 31 03.7	18.3	704	2004 LC ₂₂	2003 03 10.27517	10 43 05.87	-09 31 46.1	19.5	704
2004 LS ₁₇	2000 05 27.35602	16 31 10.10	-09 31 06.1	18.0	704	2004 LC ₂₂	2003 03 10.28849	10 43 05.28	-09 31 40.7	19.6	704
2004 LS ₁₇	2000 05 27.36954	16 31 09.19	-09 31 08.0	18.6	704	2004 LC ₂₂	2003 03 10.30186	10 43 04.58	-09 31 34.6	19.5	704
2004 LS ₁₇	2001 11 04.91121	03 03 27.11	+01 12 02.6	18.8 V	209	2004 LC ₂₂	2003 03 27.13086	10 31 15.77	-07 18 43.7	19.5	644
2004 LS ₁₇	2001 11 04.95674	03 03 24.19	+01 11 56.6	18.9 V	209	2004 LC ₂₂	2003 03 27.15179	10 31 15.01	-07 18 33.3	19.1	644
2004 LS ₁₇	2001 11 05.00010	03 03 21.46	+01 11 51.0	18.7 V	209	2004 LC ₂₂	2003 03 27.17271	10 31 14.25	-07 18 22.8	19.3	644
2004 LS ₁₇	2001 11 12.29913	02 55 52.514	+01 00 27.03	20.07V	645	2004 LC ₂₂	2004 06 30.33980	20 22 08.77	+01 57 10.6	19.5 R	683
2004 LS ₁₇	2001 11 12.30260	02 55 52.299	+01 00 26.85	20.73	645	2004 LC ₂₂	2004 06 30.35320	20 22 08.27	+01 57 16.6	20.1 R	683
2004 LS ₁₇	2001 11 13.34309	02 54 43.64	+00 59 31.0	20.9	608	2004 LC ₂₂	2004 06 30.36656	20 22 07.81	+01 57 18.4	19.3 R	683
2004 LS ₁₇	2001 11 13.44469	02 54 43.00	+00 59 30.6	20.6	608	2004 LC ₂₂	2004 06 30.39022	20 22 06.94	+01 57 24.0	17.1 R	703
2004 LS ₁₇	2001 11 13.45545	02 54 42.31	+00 59 30.4	21.0	608	2004 LC ₂₂	2004 06 30.39780	20 22 06.78	+01 57 26.8	17.2 R	703
2004 LS ₁₇	2001 12 14.15270	02 31 53.82	+02 06 02.3	19.4 R	699	2004 LC ₂₂	2004 06 30.40534	20 22 06.50	+01 57 29.0	17.3 R	703
2004 LS ₁₇	2001 12 14.17462	02 31 53.37	+02 06 09.4		699	2004 LC ₂₂	2004 06 30.41289	20 22 06.21	+01 57 32.1	17.3 R	703
2004 LS ₁₇	2001 12 14.19660	02 31 52.66	+02 06 16.7		699	2004 LT ₂₂	2000 11 26.36234	04 48 28.51	+10 09 03.6	19.1	704
2004 LS ₁₇	2001 12 14.21869	02 31 52.22	+02 06 22.6		699	2004 LT ₂₂	2000 11 26.37949	04 48 27.43	+10 09 03.2	18.7	704
2004 LS ₁₇	2004 06 27.64314	20 58 21.03	-21 08 16.8	18.2 R	E12	2004 LT ₂₂	2000 11 26.40025	04 48 26.15	+10 09 02.2	18.9	704
2004 LS ₁₇	2004 06 27.65358	20 58 20.75	-21 08 22.4	18.2 R	E12	2004 LT ₂₂	2000 11 26.41945	04 48 24.98	+10 09 02.6	18.9	704
2004 LS ₁₇	2004 06 27.66405	20 58 20.57	-21 08 28.1	18.8 R	E12	2004 LT ₂₂	2002 02 10.27237	09 22 20.85	+17 50 31.5	20.3	704
2004 LS ₁₇	2004 06 27.67447	20 58 20.37	-21 08 34.2	18.3 R	E12	2004 LT ₂₂	2002 02 10.28807	09 22 20.04	+17 50 38.1	19.7	704
2004 LU ₁₇	2004 06 10.38591	21 16 24.50	-19 40 36.0	18.6 R	703	2004 LT ₂₂	2002 02 10.30266	09 22 19.25	+17 50 43.1	19.8	704
2004 LU ₁₇	2004 06 10.39744	21 16 24.86	-19 40 42.7	18.9 R	703	2004 LT ₂₂	2003 03 31.19363	13 18 07.38	+04 49 34.9	19.4 R	699
2004 LU ₁₇	2004 06 10.40899	21 16 25.21	-19 40 48.3	18.6 R	703	2004 LT ₂₂	2003 03 31.21026	13 18 06.50	+04 49 43.1		699
2004 LU ₁₇	2004 06										

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2004 LZ ₂₃	2004 06 25.95876	16 39 20.18	+06 44 36.0		P	461	2004 LK ₂₉	2004 06 27.40287	20 30 59.59	-12 46 00.8	19.7 V	691
2004 LC ₂₄	2004 06 22.87966	16 21 20.78	-14 51 34.1	19.5 R		599	2004 LK ₂₉	2004 06 27.43689	20 30 58.45	-12 46 01.8	19.6 V	691
2004 LC ₂₄	2004 06 22.88961	16 21 20.41	-14 51 33.6	19.6 R		599	2004 LA ₃₀	2004 06 27.37611	20 34 55.45	-12 32 47.5	20.2 V	691
2004 LC ₂₄	2004 06 22.89952	16 21 19.98	-14 51 32.6	19.2 R		599	2004 LA ₃₀	2004 06 27.40287	20 34 54.49	-12 32 38.2	20.5 V	691
2004 LF ₂₄	2004 06 22.93765	16 25 54.49	-13 23 59.0	18.9 R		599	2004 LA ₃₀	2004 06 27.43689	20 34 53.22	-12 32 26.5	20.7 V	691
2004 LF ₂₄	2004 06 22.94593	16 25 54.11	-13 24 01.7	19.0 R		599	2004 LB ₃₀	2004 06 27.38401	20 39 36.03	-14 16 15.7	20.6 V	691
2004 LF ₂₄	2004 06 22.95258	16 25 53.76	-13 24 03.9	19.1 R		599	2004 LB ₃₀	2004 06 27.41063	20 39 35.46	-14 16 25.9	20.5 V	691
2004 LG ₂₄	2004 06 16.27262	16 56 46.14	-14 39 47.3	19.4		704	2004 LB ₃₀	2004 06 27.44591	20 39 34.66	-14 16 39.0	20.5 V	691
2004 LG ₂₄	2004 06 16.28262	16 56 45.52	-14 39 46.8	19.2		704	2004 LC ₃₀	2004 06 27.38401	20 40 27.34	-14 08 54.3	20.2 V	691
2004 LG ₂₄	2004 06 16.29263	16 56 44.86	-14 39 48.2	19.0		704	2004 LC ₃₀	2004 06 27.41063	20 40 26.80	-14 09 01.2	20.3 V	691
2004 LG ₂₄	2004 06 16.30262	16 56 44.04	-14 39 51.0	19.1		704	2004 LC ₃₀	2004 06 27.44591	20 40 26.12	-14 09 10.7	20.4 V	691
2004 LG ₂₄	2004 06 16.31262	16 56 43.63	-14 39 51.1	20.1		704	2004 LJ ₃₀	2004 05 23.38521	20 52 48.87	-04 11 08.8	19.0	704
2004 LR ₂₅	2004 06 27.37611	20 33 23.14	-11 30 42.5	19.7 V		691	2004 LJ ₃₀	2004 05 23.39464	20 52 49.23	-04 10 58.3	19.5	704
2004 LR ₂₅	2004 06 27.40287	20 33 22.08	-11 30 32.5	19.7 V		691	2004 LJ ₃₀	2004 05 23.40323	20 52 49.46	-04 10 48.7	19.3	704
2004 LR ₂₅	2004 06 27.43689	20 33 20.69	-11 30 19.3	19.9 V		691	2004 LJ ₃₀	2004 05 23.41184	20 52 49.69	-04 10 38.6	19.5	704
2004 LW ₂₅	2004 05 15.75024	21 18 02.68	-14 43 16.3	18.6 R		E12	2004 LJ ₃₀	2004 05 23.42044	20 52 49.92	-04 10 28.5	19.4	704
2004 LW ₂₅	2004 05 15.75829	21 18 03.48	-14 43 11.8	19.8 R		E12	2004 LJ ₃₀	2004 05 25.36978	20 52 36.27	+06 20 02.8	17.9 R	G70
2004 LW ₂₅	2004 05 15.76625	21 18 04.01	-14 43 05.5	19.4 R		E12	2004 LJ ₃₀	2004 05 25.38360	20 52 35.88	+06 20 16.9	18.4 R	G70
2004 LW ₂₅	2004 05 15.77427	21 18 04.68	-14 42 58.9	19.4 R		E12	2004 LK ₃₀	2004 06 14.43307	21 33 43.96	+02 00 55.2	19.9 R	683
2004 LW ₂₅	2004 06 26.35702	21 51 38.98	-06 33 18.1	18.6 R		703	2004 LK ₃₀	2004 06 14.44649	21 33 44.04	+02 01 06.1	20.2 R	683
2004 LW ₂₅	2004 06 26.36722	21 51 39.08	-06 33 11.1	18.2 R		703	2004 LK ₃₀	2004 06 14.45986	21 33 44.25	+02 01 13.0	20.0 R	683
2004 LW ₂₅	2004 06 26.37741	21 51 39.17	-06 33 05.6	18.4 R		703	2004 LK ₃₀	2004 06 16.35430	21 34 09.27	+02 20 56.2	18.4 R	699
2004 LW ₂₅	2004 06 26.38765	21 51 39.19	-06 32 59.5	18.2 R		703	2004 LK ₃₀	2004 06 16.37210	21 34 09.40	+02 21 06.2		699
2004 LF ₂₆	2004 05 15.31750	17 01 08.62	-13 01 16.8	19.1		704	2004 LK ₃₀	2004 06 16.38991	21 34 09.57	+02 21 18.4		699
2004 LF ₂₆	2004 05 15.33989	17 01 07.82	-13 01 05.1	19.3		704	2004 LK ₃₀	2004 06 16.40773	21 34 09.76	+02 21 28.4		699
2004 LF ₂₆	2004 05 15.35037	17 01 07.49	-13 00 59.7	19.2		704	2004 LC ₃₁	2004 06 27.70190	21 34 24.89	-23 55 34.4	19.0 R	E12
2004 LF ₂₆	2004 05 23.29118	16 56 05.12	-11 52 28.6	18.0		704	2004 LC ₃₁	2004 06 27.71333	21 34 24.81	-23 55 39.6	18.7 R	E12
2004 LF ₂₆	2004 05 23.30011	16 56 04.69	-11 52 23.8	18.7		704	2004 LC ₃₁	2004 06 27.72479	21 34 24.76	-23 55 45.9	18.9 R	E12
2004 LF ₂₆	2004 05 23.30903	16 56 04.27	-11 52 20.9	18.8		704	2004 LC ₃₁	2004 06 27.73623	21 34 24.65	-23 55 50.8	19.0 R	E12
2004 LF ₂₆	2004 05 23.31809	16 56 03.82	-11 52 15.6	18.6		704	2004 LE ₃₁	2001 11 12.15568	23 51 24.478	-00 29 16.83	21.38V	645
2004 LF ₂₆	2004 05 23.32710	16 56 03.37	-11 52 11.2	18.5		704	2004 LE ₃₁	2001 11 12.15915	23 51 24.474	-00 29 17.86	22.10	645
2004 LJ ₂₆	2004 05 24.29427	16 37 34.33	-05 24 05.8	19.3		704	2004 LE ₃₁	2001 11 18.19180	23 51 53.929	-00 54 19.72	21.63V	645
2004 LJ ₂₆	2004 05 24.30332	16 37 33.86	-05 24 03.3	19.9		704	2004 LE ₃₁	2001 11 18.19527	23 51 53.961	-00 54 20.39	22.25	645
2004 LJ ₂₆	2004 05 24.31229	16 37 33.46	-05 23 59.7	19.7		704	2004 LE ₃₁	2004 05 19.39448	17 04 22.69	-01 30 38.6	19.3 V	691
2004 LJ ₂₆	2004 05 24.32136	16 37 32.96	-05 23 55.8	19.6		704	2004 LE ₃₁	2004 05 19.42072	17 04 21.52	-01 30 21.7	19.3 V	691
2004 LJ ₂₆	2004 05 24.33031	16 37 32.48	-05 23 52.0	19.9		704	2004 LE ₃₁	2004 05 19.44682	17 04 20.38	-01 30 04.8	19.3 V	691
2004 LJ ₂₆	2004 06 12.22621	16 21 26.05	-03 52 09.8	18.9		704	2004 LE ₃₁	2004 05 28.38319	16 57 28.85	-00 03 37.7	19.3 V	691
2004 LJ ₂₆	2004 06 12.23629	16 21 25.55	-03 52 07.7	19.1		704	2004 LE ₃₁	2004 05 28.40941	16 57 27.49	-00 03 24.3	19.1 V	691
2004 LJ ₂₆	2004 06 12.24637	16 21 25.04	-03 52 05.8	19.3		704	2004 LE ₃₁	2004 05 28.43930	16 57 25.97	-00 03 08.5	19.0 V	691
2004 LJ ₂₆	2004 06 12.26654	16 21 24.07	-03 52 02.6	19.5		704	2004 LE ₃₁	2004 05 28.46832	16 38 38.28	+01 45 38.4	19.4	704
2004 LJ ₂₆	2004 06 25.27069	16 12 20.40	-03 31 14.7	19.1 R		703	2004 LE ₃₁	2004 06 21.27788	16 38 37.82	+01 45 38.7	19.4	704
2004 LJ ₂₆	2004 06 25.28008	16 12 20.04	-03 31 15.8	19.1 R		703	2004 LE ₃₁	2004 06 21.28786	16 38 37.45	+01 45 39.7	19.8	704
2004 LJ ₂₆	2004 06 25.28939	16 12 19.76	-03 31 14.1	18.7 R		703	2004 LE ₃₁	2004 06 21.29733	16 38 37.10	+01 45 39.5	19.7	704
2004 LJ ₂₆	2004 06 25.29879	16 12 19.39	-03 31 14.3	18.5 R		703	2004 LE ₃₁	2004 06 21.30683	16 38 36.67	+01 45 40.0	19.7	704
2004 LJ ₂₆	2004 06 27.17254	16 11 18.35	-03 31 16.6	19.6 V		691	2004 LE ₃₁	2004 06 26.25236	16 35 45.29	+01 44 05.3	20.0 V	291
2004 LJ ₂₆	2004 06 27.20657	16 11 17.23	-03 31 16.9	19.3 V		691	2004 LE ₃₁	2004 06 26.27662	16 35 44.50	+01 44 03.3	19.9 V	291
2004 LJ ₂₆	2004 06 27.30768	16 11 13.85	-03 31 18.3	19.4 V		691	2004 LE ₃₁	2004 06 26.31194	16 35 43.29	+01 44 01.1	20.5 V	291
2004 LY ₂₆	2004 05 23.37962	20 03 15.83	-07 09 48.7	18.7		704	2004 LH ₃₁	* 2004 06 14.36678	20 37 04.45	-13 22 45.8	20.4 V	691
2004 LY ₂₆	2004 05 23.39103	20 03 16.30	-07 09 48.9	19.5		704	2004 LH ₃₁	2004 06 14.39405	20 37 05.42	-13 22 42.6	20.4 V	691
2004 LY ₂₆	2004 05 23.40046	20 03 16.69	-07 09 49.9	19.3		704	2004 LH ₃₁	2004 06 14.42130	20 37 06.37	-13 22 39.6	20.5 V	691
2004 LY ₂₆	2004 05 23.40905	20 03 17.04	-07 09 49.6	19.4		704	2004 LH ₃₁	2004 06 27.38401	20 42 47.35	-13 12 57.7	20.0 V	691
2004 LY ₂₆	2004 05 23.41766	20 03 17.55	-07 09 50.6	20.0		704	2004 LH ₃₁	2004 06 27.41063	20 42 47.61	-13 12 59.0	19.9 V	691
2004 LY ₂₆	2004 06 24.95802	20 12 33.15	-09 53 15.6	17.6 R		599	2004 LH ₃₁	2004 06 27.44591	20 42 47.89	-13 13 00.3	20.1 V	691
2004 LY ₂₆	2004 06 24.96795	20 12 32.99	-09 53 21.7	17.6 R		599	2004 LH ₃₁	2004 06 28.08164	20 42 56.41	-13 13 30.3	19.7 R	620
2004 LY ₂₆	2004 06 24.97790	20 12 32.76	-09 53 27.7	18.4 R		599	2004 LH ₃₁	2004 06 28.10296	20 42 56.59	-13 13 31.7		620
2004 LY ₂₆	2004 06 24.98783	20 12 32.64	-09 53 33.5	18.3 R		599	2004 LH ₃₁	2004 06 28.34427	20 42 59.82	-13 13 42.5	20.6 V H	291
2004 LC ₂₇	1991 11 05.47175	03 28 00.93	+14 14 10.4			691	2004 LH ₃₁	2004 06 28.35019	20 42 59.92	-13 13 41.7	20.4 V H	291
2004 LC ₂₇	1991 11 05.49253	03 27 59.76	+14 14 03.8			691	2004 LH ₃₁	2004 06 28.35698	20 42 59.96	-13 13 42.5	20.4 V H	291
2004 LC ₂₇	1991 11 05.51354	03 27 58.59	+14 13 55.7	20.6 V		691	2004 LJ ₃₁	* 2004 06 15.63874	19 14 25.94	-46 27 09.5	19.0 R	E12
2004 LC ₂₇	1999 05 18.23356	14 47 31.37	-11 20 07.2	19.4		704	2004 LJ ₃₁	2004 06 15.64558	19 14 25.13	-46 27 07.3	19.2 R	E12
2004 LC ₂₇	1999 05 18.24769	14 47 30.60	-11 20 02.7	19.6		704	2004 LJ ₃₁	2004 06 15.65246	19 14 24.66	-46 27 06.5	19.4 R	E12
2004 LC ₂₇	1999 05 18.26170	14 47 29.98	-11 19 58.0	19.6		704	2004 LJ ₃₁	2004 06 15.65933	19 14 23.95	-46 27 03.5	19.4 R	E12
2004 LC ₂₇	1999 05 18.27572	14 47 28.91	-11 19 50.6	19.6		704	2004 LJ ₃₁	2004 06 17.56615	19 11 33.05	-46 17 45.5	20.2 R	1 413
2004 LC ₂₇	2003 03 25.21258	11 39 46.93	-02 45 32.1	21.2		644	2004 LJ ₃₁	2004 06 17.56846	19 11 32.85	-46 17 44.5		1 413
2004 LC ₂₇	2003 03 25.28801	11 39 43.21	-02 45 00.5	20.5		644	2004 LK ₃₁	* 2004 06 12.36189	22 02 03.80	+02 43 40.9	18.5 R	703
2004 LC ₂₇	2003 03 25.35053	11 39 40.13	-02 44 34.5	21.3		644	2004 LK ₃₁	2004 06 12.37057	22 02 04.11	+02 43 43.6	19.1 R	703
2004 LF ₂₇	2004 06 27.36525	20 38 11.25	-08 38 33.4	19.4 V		691	2004 LK ₃₁	2004 06 12.37924	22 02 04.49	+02 43 45.6	19.1 R	703
2004 LF ₂₇	2004 06 27.39217	20 38 10.50	-08 38 29.8	19.8 V		691						

2004 MD	2004 06 28.64830	19 29 42.12	-40 28 02.2	16.7 V	428	2004 MP ₃	2004 06 26.01968	22 30 31.13	+14 52 38.7	246
2004 MD	2004 06 28.64927	19 29 42.02	-40 28 03.7	16.8 V	428	2004 MP ₃	2004 06 26.02047	22 30 31.29	+14 52 38.7	246
2004 MD	2004 06 28.65030	19 29 41.89	-40 28 05.1	16.8 V	428	2004 MP ₃	2004 06 26.02122	22 30 31.48	+14 52 38.9	246
2004 MD	2004 06 28.65156	19 29 41.75	-40 28 06.9	16.8 V	428	2004 MP ₃	2004 06 26.02235	22 30 31.67	+14 52 38.4	246
2004 MJ	2004 06 29.32894	18 56 22.39	-29 18 52.5	20.0 R	5 673	2004 MP ₃	2004 06 27.09050	22 34 17.26	+14 49 22.9	19.0 V 941
2004 MJ	2004 06 29.33426	18 56 22.17	-29 18 53.4		5 673	2004 MP ₃	2004 06 27.09130	22 34 17.40	+14 49 22.7	19.2 V 941
2004 MJ	2004 06 29.33692	18 56 21.93	-29 18 54.6		5 673	2004 MP ₃	2004 06 27.09209	22 34 17.55	+14 49 22.6	19.2 V 941
2004 MQ	2004 06 22.93765	16 27 28.53	-13 40 44.9	19.3 R	599	2004 MP ₃	2004 06 27.09288	22 34 17.71	+14 49 22.5	19.2 V 941
2004 MQ	2004 06 22.94593	16 27 28.25	-13 40 44.9	19.5 R	599	2004 MP ₃	2004 06 27.09367	22 34 17.86	+14 49 22.2	19.1 V 941
2004 MQ	2004 06 22.95258	16 27 27.92	-13 40 45.3	19.4 R	599	2004 MV ₃	2001 10 20.28583	01 33 13.58	+04 01 09.7	19.5 704
2004 MT	2004 06 22.84615	16 21 15.03	-13 37 27.0	19.1 R	599	2004 MV ₃	2001 10 20.30225	01 33 12.70	+04 01 04.6	19.6 704
2004 MT	2004 06 22.85541	16 21 14.65	-13 37 26.7	19.0 R	599	2004 MV ₃	2001 10 20.31869	01 33 11.86	+04 00 58.4	18.8 704
2004 MT	2004 06 22.86463	16 21 14.25	-13 37 26.9	19.0 R	599	2004 MV ₃	2001 10 20.33513	01 33 10.92	+04 00 53.4	19.4 704
2004 MT	2004 06 22.87386	16 21 13.87	-13 37 26.6	19.3 R	599	2004 MV ₃	2004 06 18.91633	16 36 23.93	-16 28 23.0	20 R F 461
2004 MQ ₁	2004 06 25.67584	21 01 58.84	-41 40 05.0	18.1 V	428	2004 MV ₃	2004 06 18.92779	16 36 23.31	-16 28 22.3	F 461
2004 MQ ₁	2004 06 25.67787	21 01 59.08	-41 40 09.2	18.2 V	428	2004 MV ₃	2004 06 26.91717	16 30 27.83	-16 30 56.9	19.5 R p 461
2004 MQ ₁	2004 06 25.67992	21 01 59.38	-41 40 14.1	18.0 V	428	2004 MV ₃	2004 06 26.92875	16 30 27.35	-16 30 57.7	p 461
2004 MQ ₁	2004 06 25.68194	21 01 59.59	-41 40 18.3	17.9 V	428	2004 MW ₃	2004 06 25.88013	16 31 10.49	-15 59 27.4	20 R p 461
2004 MS ₁	2004 06 25.98641	20 50 11.28	+06 02 02.3		246	2004 MW ₃	2004 06 25.92734	16 31 08.78	-15 59 29.3	p 461
2004 MS ₁	2004 06 25.98716	20 50 11.08	+06 02 01.5		246	2004 MW ₃	2004 06 26.88679	16 30 36.64	-16 00 05.7	20.5 R p 461
2004 MS ₁	2004 06 25.99167	20 50 09.77	+06 01 54.9		246	2004 MX ₃	2004 06 29.45972	19 43 25.29	-20 58 59.2	20.5 R 5 673
2004 MS ₁	2004 06 25.99404	20 50 09.05	+06 01 54.3		246	2004 MX ₃	2004 06 29.46332	19 43 25.11	-20 58 59.1	5 673
2004 MS ₁	2004 06 26.98005	20 46 13.48	+05 45 20.7	18.9 V	941	2004 MX ₃	2004 06 29.46667	19 43 24.95	-20 58 58.9	5 673
2004 MS ₁	2004 06 26.98138	20 46 13.13	+05 45 19.2	18.7 V	941	2004 MY ₃	2004 06 29.38113	20 57 39.36	-16 31 08.1	19.5 R 5 673
2004 MS ₁	2004 06 26.98183	20 46 13.04	+05 45 19.0	18.7 V	941	2004 MY ₃	2004 06 29.38449	20 57 39.24	-16 31 07.2	5 673
2004 MS ₁	2004 06 26.98361	20 46 12.56	+05 45 17.7	19.0 V	941	2004 MY ₃	2004 06 29.38785	20 57 39.15	-16 31 06.6	5 673
2004 MS ₁	2004 06 29.04228	20 39 19.26	+05 14 11.9	19.0 R	118	2004 MZ ₃	2004 06 29.42014	20 59 11.79	-17 25 50.6	20.5 R 5 673
2004 MS ₁	2004 06 29.04768	20 39 18.23	+05 14 07.0	18.7 R	118	2004 MZ ₃	2004 06 29.44086	20 59 11.24	-17 25 55.9	5 673
2004 MS ₁	2004 06 30.03723	20 36 32.49	+05 00 39.8	18.6 R	118	2004 MZ ₃	2004 06 29.47281	20 59 10.39	-17 26 04.3	5 673
2004 MS ₁	2004 06 30.04443	20 36 31.23	+05 00 33.4	18.2 R	118	2004 MA ₄	2004 06 29.44514	20 58 31.95	-16 43 24.1	20.0 R 5 673
2004 MW ₁	2004 06 27.60464	19 43 06.11	-27 12 02.4	18.5 V	428	2004 MA ₄	2004 06 29.44884	20 58 31.84	-16 43 23.6	5 673
2004 ME ₂	2004 05 14.37603	16 39 53.10	-09 03 28.7	19.1 R	G92	2004 MA ₄	2004 06 29.45220	20 58 31.73	-16 43 23.2	5 673
2004 ME ₂	2004 05 14.40873	16 39 51.63	-09 03 15.3	19.5 R	G92	2004 ME ₄	2004 06 22.88795	16 23 32.25	-14 08 14.3	19.3 R 599
2004 ME ₂	2004 05 14.44181	16 39 50.08	-09 03 00.6	18.4 R	G92	2004 ME ₄	2004 06 22.89788	16 23 31.69	-14 08 17.4	19.3 R 599
2004 ME ₂	2004 06 27.17814	16 05 30.57	-05 40 42.8	20.2 V	691	2004 ME ₄	2004 06 22.90781	16 23 31.20	-14 08 20.3	19.2 R 599
2004 ME ₂	2004 06 27.21230	16 05 29.40	-05 40 40.2	20.0 V	691	2004 MF ₄	1994 01 13.35537	07 56 21.28	+17 58 06.2	19.2 V 691
2004 ME ₂	2004 06 27.31345	16 05 25.97	-05 40 33.0	20.1 V	691	2004 MF ₄	1994 01 13.38416	07 56 19.53	+17 58 13.8	691
2004 MR ₂	2004 06 25.32349	22 16 26.42	+11 00 43.1	18.3 R	699	2004 MF ₄	1994 01 13.41311	07 56 17.72	+17 58 21.7	691
2004 MR ₂	2004 06 25.34053	22 16 26.58	+11 01 13.1		699	2004 MF ₄	1995 04 24.16936	13 07 22.68	-00 05 34.3	21.1 V 691
2004 MR ₂	2004 06 25.35760	22 16 26.69	+11 01 42.4		699	2004 MF ₄	1995 04 24.20112	13 07 21.20	-00 05 26.2	691
2004 MR ₂	2004 06 25.37464	22 16 26.78	+11 02 12.5		699	2004 MF ₄	1995 04 24.23267	13 07 19.71	-00 05 18.2	691
2004 MS ₂	2004 06 26.24078	16 33 58.64	-05 56 13.1	19.7 V	691	2004 MF ₄	1995 04 26.15870	13 05 52.15	+00 03 15.5	691
2004 MS ₂	2004 06 26.27178	16 33 57.49	-05 56 07.8	19.8 V	691	2004 MF ₄	1995 04 26.17990	13 05 51.18	+00 03 20.7	691
2004 MS ₂	2004 06 26.29976	16 33 56.47	-05 56 02.5	19.7 V	691	2004 MF ₄	1995 04 26.20123	13 05 50.15	+00 03 26.4	20.9 V 691
2004 MW ₂	2004 06 25.69169	19 35 40.30	-23 27 57.6	16.2 V	428	2004 MF ₄	2001 11 17.29527	04 53 25.99	+14 44 47.5	19.1 704
2004 MW ₂	2004 06 25.69231	19 35 39.73	-23 28 05.4	16.3 V	428	2004 MF ₄	2001 11 17.30986	04 53 25.19	+14 44 45.9	19.6 704
2004 MW ₂	2004 06 25.69550	19 35 37.10	-23 28 42.1	16.2 V	428	2004 MF ₄	2001 11 17.32527	04 53 24.33	+14 44 44.6	19.8 704
2004 MW ₂	2004 06 25.69623	19 35 36.51	-23 28 50.4	16.1 V	428	2004 MF ₄	2001 11 17.33992	04 53 23.53	+14 44 43.2	20.1 704
2004 MW ₂	2004 06 26.53934	19 24 27.53	-26 04 40.5	16.4 V	428	2004 MF ₄	2001 11 17.35484	04 53 22.71	+14 44 41.9	19.9 704
2004 MW ₂	2004 06 26.53995	19 24 27.04	-26 04 47.3	16.5 V	428	2004 MF ₄	2001 12 11.29604	04 30 07.19	+14 21 13.4	18.9 704
2004 MW ₂	2004 06 26.54057	19 24 26.53	-26 04 54.3	16.4 V	428	2004 MF ₄	2001 12 11.31210	04 30 06.25	+14 21 13.3	19.1 704
2004 MW ₂	2004 06 26.54181	19 24 25.56	-26 05 06.6	16.6 V	428	2004 MF ₄	2001 12 11.32797	04 30 05.29	+14 21 13.0	19.6 704
2004 MW ₂	2004 06 27.02771	19 18 10.56	-27 28 10.7	16.1 V	170	2004 MF ₄	2001 12 11.34302	04 30 04.47	+14 21 13.5	19.3 704
2004 MW ₂	2004 06 27.02828	19 18 10.11	-27 28 16.5	16.3 V	170	2004 MF ₄	2001 12 11.35926	04 30 03.44	+14 21 13.0	19.6 704
2004 MW ₂	2004 06 27.02887	19 18 09.66	-27 28 21.9	16.2 V	170	2004 MF ₄	2001 12 24.36286	04 19 26.64	+14 29 00.5	20.5 608
2004 MW ₂	2004 06 27.03029	19 18 08.55	-27 28 36.0	16.2 V	170	2004 MF ₄	2001 12 24.37313	04 19 26.20	+14 29 01.3	20.1 608
2004 MW ₂	2004 06 27.03057	19 18 08.34	-27 28 38.8	16.0 V	170	2004 MF ₄	2001 12 24.38363	04 19 25.76	+14 29 02.5	20.4 608
2004 MW ₂	2004 06 27.30300	19 14 45.00	-28 12 14.3		670	2004 MF ₄	2002 01 06.21840	04 13 09.84	+14 53 06.7	19.0 R 699
2004 MW ₂	2004 06 27.36889	19 13 54.60	-28 12 34.7		670	2004 MF ₄	2002 01 06.24273	04 13 09.41	+14 53 10.5	699
2004 MW ₂	2004 06 28.65557	18 58 36.73	-31 24 57.0	16.3 V	428	2004 MF ₄	2002 01 06.26708	04 13 08.92	+14 53 11.5	699
2004 MW ₂	2004 06 28.65681	18 58 35.88	-31 25 06.0	16.2 V	428	2004 MF ₄	2002 01 06.29151	04 13 08.39	+14 53 16.5	699
2004 MW ₂	2004 06 28.65764	18 58 35.24	-31 25 13.1	16.4 V	428	2004 MF ₄	2004 06 22.87966	16 23 36.44	-14 53 38.5	19.6 R 599
2004 MW ₂	2004 06 28.65888	18 58 34.43	-31 25 22.2	16.4 V	428	2004 MF ₄	2004 06 22.88961	16 23 35.93	-14 53 38.5	19.7 R 599
2004 MW ₂	2004 06 29.23648	18 52 10.00	-32 37 48.2	16.5 R	649	2004 MF ₄	2004 06 22.89952	16 23 35.43	-14 53 38.4	19.6 R 599
2004 MW ₂	2004 06 29.23791	18 52 09.03	-32 37 58.4	16.4 R	649	2004 MF ₄	2004 06 22.90945	16 23 34.97	-14 53 38.3	19.4 R 599
2004 MW ₂	2004 06 29.23933	18 52 08.08	-32 38 08.6	16.5 R	649	2004 MG ₄	2004 06 22.84305	16 22 58.72	-11 55 09.8	19.8 R 599
2004 MX ₂	2004 06 26.00756	22 29 19.32	+08 25 10.8		246	2004 MG ₄	2004 06 22.85229	16 22 58.35	-11 55 06.4	19.9 R 599
2004 MX ₂	2004 06 26.00795	22 29 19.59	+08 25 11.3		246	2004 MG ₄	2004 06 22.86150	16 22 58.00	-11 55 02.3	19.6 R 599
2004 MX ₂	2004 06 26.00841	22 29 19.87	+08 25 11.5		246	2004 MG ₄	2004 06 22.87074	16 22 57.56	-11 54 57.6	20.4 R 599
2004 MX ₂	2004 06 26.00921	22 29 20.31	+08 25 12.6		246	2004 MH ₄	1996 09 17.22949	22 57 12.54	-09 20 19.3	691
2004 MX ₂	2004 06 26.00992	22 29 20.73	+08 25 12.5		246	2004 MH ₄	1996 09 17.25489	22 57 11.32	-09 20 29.5	691
2004 MX ₂	2004 06 26.01044	22 29 21.04	+08 25 12.4		246	2004 MH ₄	1996 09 17.28715	22 57 09.79	-09 20 42.7	20.4 V 691
2004 MX ₂	2004 06 27.22917	22 42 14.42	+08 36 38.8	17.7 R	932	2004 MH ₄	2003 01 29.13981	07 45 36.163	+17 0	

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2004 MT ₄	2004 06 23.62787	19 44 45.66	-32 05 21.9	19.1 V	428	2004 MD ₆	2004 06 28.01489	17 33 37.23	+18 32 01.5	18.0 R	J92
2004 MT ₄	2004 06 23.67235	19 44 43.34	-32 05 25.7	18.7 V	428	2004 MD ₆	2004 06 28.02426	17 33 33.70	+18 31 54.9	18.2 R	J92
2004 MU ₄	2004 06 23.55672	19 23 16.94	-31 14 56.1	19.3 V	428	2004 MD ₆	2004 06 28.03363	17 33 30.20	+18 31 48.5	18.0 R	J92
2004 MU ₄	2004 06 23.60505	19 23 14.55	-31 15 09.1	19.1 V	428	2004 MD ₆	2004 06 28.04300	17 33 26.69	+18 31 41.7	17.9 R	J92
2004 MA ₅	2004 06 11.40596	20 00 41.84	-23 43 30.8	21.0 V	691	2004 MD ₆	2004 06 28.05236	17 33 23.20	+18 31 34.9	17.9 R	J92
2004 MA ₅	2004 06 11.43463	20 00 40.27	-23 43 08.7	21.1 V	691	2004 MD ₆	2004 06 28.06173	17 33 19.74	+18 31 28.1	18.0 R	J92
2004 MA ₅	2004 06 11.46313	20 00 38.72	-23 42 46.6	21.5 V	691	2004 MD ₆	2004 06 28.96027	17 28 14.14	+18 20 57.9	18.5 R	118
2004 MA ₅	2004 06 23.33750	19 48 05.87	-21 04 12.3		5 673	2004 MD ₆	2004 06 28.97226	17 28 10.14	+18 20 48.7	18.5 R	118
2004 MA ₅	2004 06 23.36887	19 48 03.46	-21 03 45.7		5 673	2004 MD ₆	2004 06 29.14895	17 27 15.52	+18 18 49.3	18.4 R	649
2004 MA ₅	2004 06 23.37581	19 48 02.92	-21 03 40.1		5 673	2004 MD ₆	2004 06 29.15072	17 27 14.97	+18 18 48.3	18.5 R	649
2004 MA ₅	2004 06 29.31655	19 40 25.67	-19 40 42.4	19.5 R	5 673	2004 MD ₆	2004 06 29.15250	17 27 14.37	+18 18 47.1	18.6 R	649
2004 MA ₅	2004 06 29.32003	19 40 25.42	-19 40 39.6		5 673	2004 MD ₆	2004 06 29.15272	17 27 14.45	+18 18 47.2	17.6 R	H36
2004 MA ₅	2004 06 29.32326	19 40 25.09	-19 40 36.1		5 673	2004 MD ₆	2004 06 29.15428	17 27 13.77	+18 18 46.2	18.6 R	649
2004 ME ₅	2004 06 24.87944	16 32 02.78	-16 16 23.7	19.5 R	F 461	2004 MD ₆	2004 06 29.15553	17 27 13.85	+18 18 44.1	18.6 R	H36
2004 ME ₅	2004 06 24.88579	16 32 02.51	-16 16 22.8		F 461	2004 MD ₆	2004 06 29.15831	17 27 12.85	+18 18 43.7	18.7 R	H36
2004 ME ₅	2004 06 25.92734	16 31 20.32	-16 13 47.5	20 R	p 461	2004 MD ₆	2004 06 29.37364	17 26 02.37	+18 16 02.1	18.1 R	H59
2004 ME ₅	2004 06 26.90420	16 30 42.16	-16 11 28.6	20.5 R	p 461	2004 MD ₆	2004 06 29.37818	17 26 00.94	+18 15 58.9	18.7 R	H59
2004 MK ₅	2004 06 24.03603	20 42 54.84	-12 26 41.2	19.1 R	599	2004 MD ₆	2004 06 29.38328	17 25 59.43	+18 15 54.2	17.9 R	H59
2004 MK ₅	2004 06 24.04925	20 42 54.83	-12 26 37.1	19.5 R	599	2004 MD ₆	2004 06 29.98935	17 23 01.51	+18 08 34.3		118
2004 MK ₅	2004 06 24.07566	20 42 54.70	-12 26 28.9	19.7 R	599	2004 MD ₆	2004 06 29.99582	17 22 59.53	+18 08 30.6		118
2004 ML ₅	2004 06 24.04268	20 43 23.39	-15 52 23.4	19.9 R	599	2004 MD ₆	2004 06 30.00181	17 22 57.75	+18 08 26.0		118
2004 ML ₅	2004 06 24.05587	20 43 22.97	-15 52 22.2	20.0 R	599	2004 MD ₆	2004 06 30.88474	17 19 00.71	+17 57 45.2	18.5 V	170
2004 ML ₅	2004 06 24.06909	20 43 22.59	-15 52 20.7	19.9 R	599	2004 MD ₆	2004 06 30.88602	17 19 00.38	+17 57 44.2	18.7 V	170
2004 MR ₅	2004 05 14.30853	16 43 08.98	-06 46 23.9	19.5	704	2004 MD ₆	2004 06 30.88688	17 19 00.17	+17 57 43.3	19.0 V	170
2004 MR ₅	2004 05 14.31848	16 43 08.59	-06 46 19.7	19.2	704	2004 MD ₆	2004 06 30.99442	17 18 31.48	+17 56 18.0	18.5 R	J95
2004 MR ₅	2004 05 14.32833	16 43 08.15	-06 46 14.5	19.3	704	2004 MD ₆	2004 07 01.00035	17 18 29.93	+17 56 11.9	19.0 R	J95
2004 MR ₅	2004 05 24.29427	16 35 37.43	-05 24 46.0	19.3	704	2004 MD ₆	2004 07 01.00608	17 18 28.46	+17 56 07.5	18.9 R	J95
2004 MR ₅	2004 05 24.30332	16 35 36.93	-05 24 41.9	19.9	704	2004 MD ₆	2004 07 02.15076	17 13 58.14	+17 42 14.1	19.4 R	448
2004 MR ₅	2004 05 24.31229	16 35 36.48	-05 24 37.7	19.7	704	2004 MD ₆	2004 07 02.15825	17 13 56.35	+17 42 08.3	19.3 R	448
2004 MR ₅	2004 05 24.32136	16 35 36.00	-05 24 33.6	19.8	704	2004 MD ₆	2004 07 02.16963	17 13 53.65	+17 42 00.0	19.3 R	448
2004 MR ₅	2004 05 24.33031	16 35 35.53	-05 24 29.2	19.5	704	2004 ME ₆	* 2004 06 25.35729	15 38 59.00	+01 35 00.6	21.3 V	291
2004 MR ₅	2004 06 13.26034	16 19 18.81	-03 27 55.2	19.5 V	691	2004 ME ₆	2004 06 25.36368	15 38 58.36	+01 35 05.0	21.2 V	291
2004 MR ₅	2004 06 13.28817	16 19 17.50	-03 27 48.7	19.5 V	691	2004 ME ₆	2004 06 25.36974	15 38 57.70	+01 34 54.7	21.3 V	291
2004 MR ₅	2004 06 13.31575	16 19 16.19	-03 27 42.4	19.6 V	691	2004 ME ₆	2004 06 25.93661	15 38 00.20	+01 25 47.1		F 246
2004 MX ₅	2004 06 13.27256	17 04 26.13	+01 04 35.7	19.5	704	2004 ME ₆	2004 06 25.94267	15 37 59.36	+01 25 43.9		F 246
2004 MX ₅	2004 06 13.28260	17 04 25.49	+01 04 35.6	19.9	704	2004 ME ₆	2004 06 26.21301	15 37 32.16	+01 21 25.4	22.9 V	H 291
2004 MX ₅	2004 06 13.29266	17 04 25.07	+01 04 34.9	19.4	704	2004 ME ₆	2004 06 26.21897	15 37 31.59	+01 21 19.5	21.5 V	H 291
2004 MX ₅	2004 06 13.30265	17 04 24.60	+01 04 35.1	19.5	704	2004 ME ₆	2004 06 26.23064	15 37 30.13	+01 21 07.6	20.6 V	H 291
2004 MX ₅	2004 06 13.31264	17 04 24.11	+01 04 34.4	19.7	704	2004 MF ₆	* 2004 06 25.38535	21 01 24.00	-03 36 12.3	19.4 R	703
2004 MX ₅	2004 06 13.35662	17 04 21.95	+01 04 32.2	19.6 V	691	2004 MF ₆	2004 06 25.39470	21 01 24.91	-03 35 57.9	19.7 R	703
2004 MX ₅	2004 06 13.38401	17 04 20.61	+01 04 31.1	19.5 V	691	2004 MF ₆	2004 06 25.40409	21 01 25.86	-03 35 44.1	19.2 R	703
2004 MX ₅	2004 06 13.41076	17 04 19.29	+01 04 29.9	19.6 V	691	2004 MF ₆	2004 06 25.41346	21 01 26.75	-03 35 30.7	19.6 R	703
2004 MC ₆	* 2004 06 21.26872	16 52 21.38	+05 51 34.8	19.2	704	2004 MF ₆	2004 06 25.99922	21 02 30.18	-03 20 58.0		246
2004 MC ₆	2004 06 21.27852	16 52 20.69	+05 51 39.8	18.8	704	2004 MF ₆	2004 06 26.00240	21 02 30.57	-03 20 54.4		246
2004 MC ₆	2004 06 21.28833	16 52 20.10	+05 51 47.6	19.2	704	2004 MF ₆	2004 06 26.00334	21 02 30.63	-03 20 52.2		246
2004 MC ₆	2004 06 21.29821	16 52 19.46	+05 51 54.9	19.2	704	2004 MF ₆	2004 06 26.00431	21 02 30.73	-03 20 50.5		246
2004 MC ₆	2004 06 21.30802	16 52 18.89	+05 52 00.6	19.9	704	2004 MF ₆	2004 06 26.00521	21 02 30.82	-03 20 49.0		246
2004 MC ₆	2004 06 23.24034	16 50 22.33	+06 12 55.5	18.8	704	2004 MF ₆	2004 06 26.01108	21 02 31.78	-03 20 37.8	20.1 R	J87
2004 MC ₆	2004 06 23.25034	16 50 21.70	+06 13 01.7	19.0	704	2004 MF ₆	2004 06 26.01422	21 02 31.61	-03 20 34.4	19 R	461
2004 MC ₆	2004 06 23.26034	16 50 21.08	+06 13 07.7	19.4	704	2004 MF ₆	2004 06 26.01875	21 02 32.01	-03 20 29.1		461
2004 MD ₆	* 2004 06 23.24453	18 13 48.25	+19 15 28.9	18.0	704	2004 MF ₆	2004 06 26.01950	21 02 32.63	-03 20 26.0	19.8 R	J87
2004 MD ₆	2004 06 23.25453	18 13 41.10	+19 15 26.3	17.8	704	2004 MF ₆	2004 06 26.02328	21 02 32.48	-03 20 22.3	20.5 R	461
2004 MD ₆	2004 06 23.26454	18 13 33.94	+19 15 23.9	17.9	704	2004 MF ₆	2004 06 26.36297	21 03 09.15	-03 11 47.7	20.1 R	651
2004 MD ₆	2004 06 23.27454	18 13 26.82	+19 15 20.5	18.2	704	2004 MF ₆	2004 06 26.36553	21 03 09.46	-03 11 43.8	20.2 R	651
2004 MD ₆	2004 06 25.93463	17 48 01.06	+18 54 39.4	17.8 R	118	2004 MF ₆	2004 06 26.37897	21 03 10.45	-03 11 26.7	19.7 R	734
2004 MD ₆	2004 06 25.94037	17 47 58.30	+18 54 36.6	17.5 R	118	2004 MF ₆	2004 06 26.38899	21 03 11.42	-03 11 10.9	20.0 R	734
2004 MD ₆	2004 06 25.94429	17 47 56.41	+18 54 33.6	17.7 R	118	2004 MG ₆	* 2004 06 19.43882	21 45 12.22	-00 42 18.1	18.9 R	703
2004 MD ₆	2004 06 25.94531	17 47 55.97	+18 54 33.1	17.4 R	118	2004 MG ₆	2004 06 19.44626	21 45 12.42	-00 42 10.3	18.9 R	703
2004 MD ₆	2004 06 25.94733	17 47 54.94	+18 54 31.7	17.5 R	118	2004 MG ₆	2004 06 19.45370	21 45 12.69	-00 42 01.4	18.9 R	703
2004 MD ₆	2004 06 25.96030	17 47 49.56	+18 54 29.5	18.3 R	J87	2004 MG ₆	2004 06 19.46118	21 45 13.08	-00 41 53.4	18.8 R	703
2004 MD ₆	2004 06 25.96146	17 47 49.07	+18 54 29.4	18.2 R	J87	2004 MG ₆	2004 06 26.32019	21 49 14.16	+01 16 16.7	19.1 R	703
2004 MD ₆	2004 06 25.96261	17 47 48.49	+18 54 28.2	18.2 R	J87	2004 MG ₆	2004 06 26.32944	21 49 14.38	+01 16 26.0	18.8 R	703
2004 MD ₆	2004 06 25.96376	17 47 47.94	+18 54 27.4	18.0 R	J87	2004 MG ₆	2004 06 26.33873	21 49 14.67	+01 16 35.3	18.8 R	703
2004 MD ₆	2004 06 25.96664	17 47 45.69	+18 54 20.0		246	2004 MG ₆	2004 06 26.34802	21 49 14.85	+01 16 44.1	18.8 R	703
2004 MD ₆	2004 06 25.96786	17 47 45.06	+18 54 18.9		246	2004 MH ₆	1998 02 22.49571	03 38 18.82	+16 17 01.0	19.9	327
2004 MD ₆	2004 06 25.96876	17 47 44.61	+18 54 18.6		246	2004 MH ₆	1998 02 22.50488	03 38 19.69	+16 17 02.9		327
2004 MD ₆	2004 06 25.96986	17 47 44.10	+18 54 17.7		246	2004 MH ₆	1998 02 22.51403	03 38 20.60	+16 17 05.3		327
2004 MD ₆	2004 06 26.00208	17 47 28.80	+18 54 06.0	17.9 R	176	2004 MH ₆	2001 12 18.39931	08 09 58.30	+10 19 28.2	19.0 R	699
2004 MD ₆	2004 06 26.00300	17 47 28.35	+18 54 05.4	17.9 R	176	2004 MH ₆	2001 12 18.42378	08 09 57.02	+10 19 24.8		699
2004 MD ₆	2004 06 26.00394	17 47 27.89	+18 54 04.8	17.8 R	176	2004 MH ₆	2001 12 18.44805	08 09 55.81	+10 19 19.4		699
2004 MD ₆	2004 06 26.00485	17 47 27.44	+18 54 04								

2004 ML ₆	2004 06 21.30696	16 36 10.40	+01 01 07.2	20.1	704	2004 MQ ₆	2004 06 28.88424	16 25 26.43	+50 32 26.3	17.7 R	118
2004 ML ₆	2004 06 26.22468	16 32 47.37	+00 45 32.6	20.3 V	691	2004 MQ ₆	2004 06 28.88813	16 25 21.66	+50 32 42.2	17.8 R	118
2004 ML ₆	2004 06 26.25552	16 32 46.12	+00 45 25.9	20.1 V	691	2004 MQ ₆	2004 06 28.92178	16 24 41.16	+50 35 03.5	17.8 R	J92
2004 ML ₆	2004 06 26.28331	16 32 45.00	+00 45 19.8	20.2 V	691	2004 MQ ₆	2004 06 28.93096	16 24 29.78	+50 35 42.7	18.0 R	J92
2004 MM ₆	* 2004 06 21.26861	16 48 51.07	+06 30 53.3	19.6	704	2004 MQ ₆	2004 06 29.13646	16 20 15.39	+50 50 32.4	17.4 R	649
2004 MM ₆	2004 06 21.27841	16 48 50.77	+06 30 53.1	19.8	704	2004 MQ ₆	2004 06 29.13767	16 20 13.82	+50 50 37.4	17.6 R	649
2004 MM ₆	2004 06 21.28821	16 48 50.32	+06 30 53.1	19.6	704	2004 MQ ₆	2004 06 29.13889	16 20 12.21	+50 50 42.6	17.5 R	649
2004 MM ₆	2004 06 21.29809	16 48 49.90	+06 30 53.9	19.7	704	2004 MQ ₆	2004 06 29.14010	16 20 10.63	+50 50 47.6	17.4 R	649
2004 MM ₆	2004 06 21.30791	16 48 49.55	+06 30 54.4	19.5	704	2004 MQ ₆	2004 06 29.85000	16 03 59.95	+51 39 19.4	18.1 R	118
2004 MM ₆	2004 06 23.24034	16 47 35.39	+06 32 19.1	19.3	704	2004 MQ ₆	2004 06 29.85428	16 03 53.62	+51 39 37.1	18.1 R	118
2004 MM ₆	2004 06 23.25034	16 47 34.99	+06 32 19.7	19.2	704	2004 MQ ₆	2004 06 29.85692	16 03 49.87	+51 39 47.4	17.9 R	540
2004 MM ₆	2004 06 23.26034	16 47 34.60	+06 32 19.6	19.7	704	2004 MQ ₆	2004 06 29.85856	16 03 47.25	+51 39 54.2	17.8 R	118
2004 MN ₆	* 2004 06 21.27827	16 40 58.31	+02 12 49.8	20.6	704	2004 MQ ₆	2004 06 29.86076	16 03 44.19	+51 40 02.4	18.1 R	540
2004 MN ₆	2004 06 21.28824	16 40 57.83	+02 12 44.4	20.1	704	2004 MQ ₆	2004 06 29.93361	16 01 55.06	+51 44 56.4	18.1 R	620
2004 MN ₆	2004 06 21.30721	16 40 57.00	+02 12 34.0	20.6	704	2004 MQ ₆	2004 06 29.93800	16 01 48.34	+51 45 13.3	18.1 R	620
2004 MN ₆	2004 06 26.25340	16 37 15.12	+01 25 38.3	20.3 V	291	2004 MQ ₆	2004 06 29.94245	16 01 41.55	+51 45 30.5	17.6 R	620
2004 MN ₆	2004 06 26.27765	16 37 14.15	+01 25 23.2	20.4 V	291	2004 MQ ₆	2004 06 30.97851	15 33 05.60	+52 45 15.0	17.6 R	J95
2004 MN ₆	2004 06 26.31297	16 37 12.54	+01 25 01.9	20.7 V	291	2004 MQ ₆	2004 06 30.98208	15 32 58.98	+52 45 24.8	17.5 R	J95
2004 MO ₆	* 2004 06 25.38695	21 31 11.17	+01 31 59.3	20.3 V	291	2004 MQ ₆	2004 06 30.98620	15 32 51.34	+52 45 36.0	17.7 R	J95
2004 MO ₆	2004 06 25.42459	21 31 11.99	+01 32 26.7	20.1 V	291	2004 MQ ₆	2004 07 01.92554	15 01 36.40	+53 19 29.5	17.4 R	J92
2004 MO ₆	2004 06 25.44902	21 31 12.51	+01 32 44.3	20.0 V	291	2004 MQ ₆	2004 07 01.92976	15 01 27.16	+53 19 34.4	17.3 R	J92
2004 MO ₆	2004 06 26.32204	21 31 33.54	+01 43 18.3	18.4 R	703	2004 MQ ₆	2004 07 01.93341	15 01 19.12	+53 19 38.5	17.5 R	J92
2004 MO ₆	2004 06 26.33130	21 31 33.80	+01 43 26.6	18.9 R	703	2004 MQ ₆	2004 07 01.93650	15 01 12.34	+53 19 41.7	17.5 R	J92
2004 MO ₆	2004 06 26.34058	21 31 33.98	+01 43 33.3	18.7 R	703	2004 MQ ₆	2004 07 01.94332	15 00 57.35	+53 19 49.2	17.6 R	J92
2004 MO ₆	2004 06 26.34990	21 31 34.14	+01 43 39.4	18.6 R	703	2004 MQ ₆	2004 07 01.94929	15 00 44.18	+53 19 55.4	17.8 R	J92
2004 MP ₆	* 2004 06 18.91633	16 36 53.64	-16 29 47.9	20 R	461	2004 MR ₆	2004 06 11.40596	20 05 15.55	-23 55 13.7	19.8 V	691
2004 MP ₆	2004 06 18.92409	16 36 53.27	-16 29 47.0		461	2004 MR ₆	2004 06 11.43463	20 05 15.59	-23 55 23.3	19.9 V	691
2004 MP ₆	2004 06 18.93149	16 36 52.82	-16 29 45.4		461	2004 MR ₆	2004 06 11.46313	20 05 15.64	-23 55 32.7	20.1 V	691
2004 MP ₆	2004 06 21.90442	16 34 13.38	-16 21 02.0	20.5 R	461	2004 MR ₆	* 2004 06 24.60716	20 03 12.97	-25 21 42.4	18.8 V	428
2004 MP ₆	2004 06 21.91111	16 34 12.99	-16 21 02.3		461	2004 MR ₆	2004 06 25.64324	20 02 47.33	-25 29 29.5	19.2 V	428
2004 MP ₆	2004 06 21.91801	16 34 12.67	-16 20 59.5		461	2004 MR ₆	2004 06 25.65291	20 02 46.97	-25 29 33.2	19.7 V	428
2004 MP ₆	2004 06 21.92128	16 34 12.51	-16 20 59.5		461	2004 MR ₆	2004 06 26.61469	20 02 21.55	-25 36 52.5	18.6 V	428
2004 MP ₆	2004 06 21.92447	16 34 12.36	-16 20 59.7		461	2004 MR ₆	2004 06 26.65566	20 02 20.22	-25 37 12.1	18.9 V	428
2004 MP ₆	2004 06 22.88012	16 33 23.33	-16 18 21.3	20.5 R	I 461	2004 MS ₆	* 2004 06 24.64904	20 06 22.26	-26 24 49.9	18.6 V	428
2004 MP ₆	2004 06 23.86979	16 32 33.87	-16 15 42.7	20.5 R	I 461	2004 MS ₆	2004 06 24.68131	20 06 21.09	-26 24 53.4	19.0 V	428
2004 MP ₆	2004 06 23.87604	16 32 33.49	-16 15 40.3		461	2004 MS ₆	2004 06 25.65612	20 05 52.04	-26 27 00.2		428
2004 MP ₆	2004 06 23.87916	16 32 33.40	-16 15 40.9		461	2004 MS ₆	2004 06 25.66593	20 05 51.66	-26 27 01.9	19.3 V	428
2004 MP ₆	2004 06 23.88229	16 32 33.26	-16 15 40.1		461	2004 MS ₆	2004 06 28.51196	20 04 17.03	-26 33 10.1	18.2 R	E12
2004 MP ₆	2004 06 24.87944	16 31 44.57	-16 13 07.3	20 R	F 461	2004 MS ₆	2004 06 28.52337	20 04 16.64	-26 33 12.0	18.4 R	E12
2004 MP ₆	2004 06 24.88579	16 31 44.27	-16 13 05.7		461	2004 MS ₆	2004 06 28.53483	20 04 16.12	-26 33 12.8	18.6 R	E12
2004 MP ₆	2004 06 26.88679	16 30 10.95	-16 08 15.2	20 R	p 461	2004 MS ₆	2004 06 28.54627	20 04 15.68	-26 33 14.0	19.5 R	E12
2004 MP ₆	2004 06 26.90420	16 30 10.06	-16 08 12.8		461	2004 MS ₆	2004 06 28.56549	20 04 15.05	-26 33 18.3	18.5 V	428
2004 MQ ₆	* 2004 06 26.32823	17 06 07.01	+47 29 49.1	18.2	704	2004 MT ₆	* 2004 06 25.58657	19 30 39.87	-34 02 11.4	17.8 V	428
2004 MQ ₆	2004 06 26.33802	17 05 59.48	+47 30 28.7	18.7	704	2004 MT ₆	2004 06 25.62245	19 30 37.41	-34 01 58.3	18.2 V	428
2004 MQ ₆	2004 06 26.34783	17 05 52.05	+47 31 09.9	19.4	704	2004 MT ₆	2004 06 26.60476	19 29 32.83	-33 55 57.7	18.0 V	428
2004 MQ ₆	2004 06 26.35764	17 05 44.39	+47 31 47.2	18.9	704	2004 MT ₆	2004 06 26.65225	19 29 29.49	-33 55 39.8	17.9 V	428
2004 MQ ₆	2004 06 26.82741	16 59 39.51	+48 04 21.6	17.9 V	A50	2004 MU ₆	* 2004 06 25.59269	19 44 08.77	-34 03 17.4	18.7 V	428
2004 MQ ₆	2004 06 26.82915	16 59 38.11	+48 04 29.6	18.2 V	A50	2004 MU ₆	2004 06 25.62860	19 44 07.02	-34 03 25.6	19.4 V	428
2004 MQ ₆	2004 06 26.83271	16 59 35.07	+48 04 45.3	17.6 V	A50	2004 MU ₆	2004 06 26.61126	19 43 25.09	-34 06 54.8	19.0 V	428
2004 MQ ₆	2004 06 26.83344	16 59 34.51	+48 04 48.2	18.0 V	A50	2004 MU ₆	2004 06 26.63691	19 43 23.82	-34 06 59.9	18.8 V	428
2004 MQ ₆	2004 06 26.83418	16 59 33.93	+48 04 51.4	17.9 V	A50	2004 MU ₆	2004 06 26.66616	19 43 22.51	-34 07 05.6	18.5 V	428
2004 MQ ₆	2004 06 26.83491	16 59 33.28	+48 04 54.5	18.0 V	A50	2004 MV ₆	* 2004 06 25.64969	20 07 05.73	-25 21 54.4	19.9 V	428
2004 MQ ₆	2004 06 26.85624	16 59 16.17	+48 06 28.4	17.6 R	106	2004 MV ₆	2004 06 25.66914	20 07 05.13	-25 21 59.1	19.4 V	428
2004 MQ ₆	2004 06 26.85760	16 59 14.93	+48 06 34.0	17.9 R	106	2004 MV ₆	2004 06 26.62440	20 06 34.13	-25 26 20.0	19.4 V	428
2004 MQ ₆	2004 06 26.85789	16 59 14.62	+48 06 33.8	18.1 R	540	2004 MV ₆	2004 06 26.67281	20 06 32.37	-25 26 33.4	19.8 V	428
2004 MQ ₆	2004 06 26.85995	16 59 12.96	+48 06 44.5	17.5 R	106	2004 MW ₆	* 2004 06 25.64969	20 07 16.83	-25 22 36.3	19.4 V	428
2004 MQ ₆	2004 06 26.86094	16 59 12.12	+48 06 48.4	18.0 R	106	2004 MW ₆	2004 06 25.65934	20 07 16.43	-25 22 39.3		428
2004 MQ ₆	2004 06 26.86094	16 59 12.00	+48 06 46.3	17.8 R	540	2004 MW ₆	2004 06 25.66914	20 07 16.20	-25 22 41.9	18.5 V	428
2004 MQ ₆	2004 06 26.86230	16 59 10.87	+48 06 55.1	18.4 R	106	2004 MW ₆	2004 06 26.62440	20 06 51.71	-25 27 33.7	18.8 V	428
2004 MQ ₆	2004 06 26.86397	16 59 09.43	+48 06 58.8	17.7 R	540	2004 MW ₆	2004 06 26.66213	20 06 50.44	-25 27 45.5	19.2 V	428
2004 MQ ₆	2004 06 26.88093	16 58 55.09	+48 08 11.5	18.4 R	118	2004 MW ₆	2004 06 26.67281	20 06 50.15	-25 27 47.7	18.9 V	428
2004 MQ ₆	2004 06 26.88189	16 58 54.13	+48 08 17.8	18.3 R	118	2004 MX ₆	2004 05 28.39870	17 03 42.26	-05 32 30.9	20.4 V	691
2004 MQ ₆	2004 06 26.88285	16 58 53.32	+48 08 20.0	18.8 R	118	2004 MX ₆	2004 05 28.42545	17 03 41.10	-05 32 22.7	20.8 V	691
2004 MQ ₆	2004 06 26.88381	16 58 52.47	+48 08 24.5	18.5 R	118	2004 MX ₆	2004 05 28.45556	17 03 39.75	-05 32 13.2	21.1 V	691
2004 MQ ₆	2004 06 26.90326	16 58 37.46	+48 09 51.4	18.9 R	J87	2004 MX ₆	2004 06 11.28933	16 53 19.42	-04 39 23.5	21.4 V	691
2004 MQ ₆	2004 06 26.90556	16 58 35.56	+48 10 01.5	18.3 R	J87	2004 MX ₆	2004 06 11.33731	16 53 17.15	-04 39 16.4	21.2 V	691
2004 MQ ₆	2004 06 26.90787	16 58 33.56	+48 10 11.0	18.7 R	J87	2004 MX ₆	2004 06 11.36516	16 53 15.81	-04 39 12.1	21.5 V	691
2004 MQ ₆	2004 06 26.93414	16 58 09.85	+48 11 55.8		046	2004 MX ₆	* 2004 06 19.96897	16 47 02.92	-04 25 36.9		621
2004 MQ ₆	2004 06 26.93501	16 58 09.03	+48 11 58.4		046	2004 MX ₆	2004 06 19.98067	16 47 02.43	-04 25 36.8	20 R	621
2004 MQ ₆	2004 06 26.93562	16 58 08.58	+48 12 02.3		046	2004 MX ₆	2004 06 20.29232	16 46 49.75	-04 25 25.8	20.5 V	691
2004 MQ ₆	20										

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2004 MA ₇	2004 06 27.37530	21 27 26.64	+35 59 33.6	G70	2004 MP ₇	2004 06 29.90589	18 59 34.95	-26 09 16.9	16.3 R	620
2004 MA ₇	2004 06 27.43046	21 27 28.26	+35 59 27.7	20.7 R	G70	2004 MP ₇	2004 06 29.91434	18 59 35.11	-26 11 19.8	17.1 R
2004 MA ₇	2004 06 27.45778	21 27 29.21	+35 59 23.8	20.7 R	G70	2004 MP ₇	2004 06 29.91855	18 59 35.21	-26 12 21.3	16.6 R
2004 MB ₇	* 2004 06 22.36919	20 38 20.81	-06 02 02.5	18.4 V	691	2004 MP ₇	2004 06 29.92066	18 59 35.22	-26 12 51.5	16.7 R
2004 MB ₇	2004 06 22.39397	20 38 20.59	-06 02 08.7	18.3 V	691	2004 MP ₇	2004 06 29.96802	18 59 34.21	-26 24 20.4	16.1 R
2004 MB ₇	2004 06 22.41916	20 38 20.36	-06 02 15.3	18.2 V	691	2004 MP ₇	2004 06 29.96971	18 59 34.21	-26 24 44.6	16.5 R
2004 MB ₇	2004 06 27.33119	20 37 29.33	-06 26 21.9	18.4 V	691	2004 MP ₇	2004 06 29.97227	18 59 34.31	-26 25 19.9	16.5 R
2004 MB ₇	2004 06 27.38697	20 37 28.38	-06 26 40.7	18.1 V	691	2004 MP ₇	2004 06 30.29067	18 59 53.93	-27 36 45.5	16.3 R
2004 MB ₇	2004 06 27.42039	20 37 27.80	-06 26 52.0	18.6 V	691	2004 MP ₇	2004 06 30.29742	18 59 53.93	-27 38 12.9	16.4 R
2004 MC ₇	* 2004 06 22.43196	20 44 41.87	-17 36 41.2	20.1 V	691	2004 MP ₇	2004 06 30.29998	18 59 53.95	-27 38 46.3	16.8 R
2004 MC ₇	2004 06 22.44252	20 44 41.70	-17 36 43.9	20.0 V	691	2004 MP ₇	2004 06 30.57222	19 00 07.88	-28 33 17.8	16.7 V
2004 MC ₇	2004 06 22.45289	20 44 41.52	-17 36 46.6	20.0 V	691	2004 MP ₇	2004 06 30.57285	19 00 07.81	-28 33 24.6	16.7 V
2004 MC ₇	2004 06 27.37934	20 43 09.78	-17 59 12.8	20.1 V	291	2004 MP ₇	2004 06 30.57347	19 00 07.89	-28 33 32.4	16.6 V
2004 MC ₇	2004 06 27.40527	20 43 09.12	-17 59 20.6	20.1 V	291	2004 MP ₇	2004 06 30.58234	19 00 07.95	-28 35 18.1	16.6 V
2004 MC ₇	2004 06 27.43581	20 43 08.34	-17 59 29.8	20.3 V	291	2004 MP ₇	2004 07 01.36776	19 00 41.43	-30 57 05.1	16.7 R
2004 MD ₇	* 2004 06 22.43196	20 45 24.19	-17 10 33.8	19.4 V	691	2004 MP ₇	2004 07 01.36911	19 00 41.45	-30 57 17.7	16.8 R
2004 MD ₇	2004 06 22.44252	20 45 24.03	-17 10 38.7	19.3 V	691	2004 MP ₇	2004 07 01.37045	19 00 41.36	-30 57 32.0	16.7 R
2004 MD ₇	2004 06 22.45289	20 45 23.88	-17 10 43.6	19.4 V	691	2004 MQ ₇	* 2004 06 28.51633	19 40 57.66	-30 26 33.8	18.7 V
2004 MD ₇	2004 06 27.37996	20 44 03.75	-17 51 15.4	19.3 V	291	2004 MQ ₇	2004 06 28.55002	19 40 55.78	-30 26 45.9	18.8 V
2004 MD ₇	2004 06 27.40590	20 44 03.19	-17 51 28.7	19.3 V	291	2004 MQ ₇	2004 06 29.54632	19 40 02.82	-30 31 56.6	18.6 V
2004 MD ₇	2004 06 27.43644	20 44 02.52	-17 51 44.5	19.3 V	291	2004 MQ ₇	2004 06 29.55808	19 40 02.19	-30 32 01.5	18.8 V
2004 ME ₇	* 2004 06 24.03603	20 42 11.50	-12 05 42.8	18.9 R	599	2004 MQ ₇	2004 06 29.58492	19 40 00.65	-30 32 10.3	19.0 V
2004 ME ₇	2004 06 24.04925	20 42 11.43	-12 05 43.5	18.6 R	599	2004 MQ ₇	2004 06 29.59668	19 40 00.06	-30 32 13.2	18.9 V
2004 ME ₇	2004 06 24.07566	20 42 11.31	-12 05 44.8	19.1 R	599	2004 MR ₇	* 2004 06 18.37696	23 01 40.01	-02 25 42.1	19.3
2004 ME ₇	2004 06 27.37869	20 41 54.94	-12 09 46.5	19.4 V	691	2004 MR ₇	2004 06 18.38702	23 01 40.56	-02 25 42.3	19.6
2004 ME ₇	2004 06 27.40545	20 41 54.60	-12 09 49.1	19.4 V	691	2004 MR ₇	2004 06 18.41731	23 01 42.37	-02 25 44.1	19.6
2004 ME ₇	2004 06 27.43945	20 41 54.19	-12 09 52.3	19.9 V	691	2004 MR ₇	2004 06 25.38568	23 08 27.54	-02 35 00.4	19.4 R
2004 MF ₇	* 2004 06 24.03768	20 42 30.04	-13 05 24.4	18.7 R	599	2004 MR ₇	2004 06 25.39781	23 08 28.23	-02 35 02.3	19.6
2004 MF ₇	2004 06 24.05089	20 42 29.67	-13 05 23.9	19.2 R	599	2004 MR ₇	2004 06 25.40996	23 08 28.88	-02 35 04.8	19.6
2004 MF ₇	2004 06 24.07731	20 42 28.80	-13 05 19.7	19.1 R	599	2004 MR ₇	2004 06 25.42212	23 08 29.59	-02 35 05.0	19.6
2004 MF ₇	2004 06 27.37869	20 40 38.11	-12 57 20.5	20.0 V	691	2004 MS ₇	* 2004 06 29.54440	21 31 43.58	-38 15 34.0	18.9 R
2004 MF ₇	2004 06 27.40545	20 40 37.06	-12 57 16.9	20.0 V	691	2004 MS ₇	2004 06 29.55802	21 31 43.42	-38 15 42.7	19.4 R
2004 MF ₇	2004 06 27.43945	20 40 35.77	-12 57 12.5	20.4 V	691	2004 MS ₇	2004 06 29.57168	21 31 43.34	-38 15 50.6	17.8 R
2004 MG ₇	* 2004 06 25.27069	16 16 56.57	-04 21 42.6	18.8 R	703	2004 MS ₇	2004 06 29.58531	21 31 43.20	-38 15 59.2	18.3 R
2004 MG ₇	2004 06 25.28008	16 16 56.18	-04 21 42.7	17.7 R	703	2004 MS ₇	2004 06 30.62654	21 31 33.23	-38 25 46.8	18.1 R
2004 MG ₇	2004 06 25.28939	16 16 55.87	-04 21 40.9	18.7 R	703	2004 MS ₇	2004 06 30.63915	21 31 33.17	-38 25 54.7	18.8 R
2004 MG ₇	2004 06 25.29879	16 16 55.49	-04 21 40.8	20.4 R	703	2004 MS ₇	2004 06 30.65178	21 31 32.95	-38 26 02.1	19.6 R
2004 MG ₇	2004 06 27.18078	16 15 55.52	-04 20 18.0	19.7 V	691	2004 MS ₇	2004 06 30.66448	21 31 32.70	-38 26 08.5	18.3 R
2004 MG ₇	2004 06 27.28428	16 15 52.16	-04 20 14.6	20.1 V	691	2004 MT ₇	* 2004 06 29.77052	22 05 22.37	-34 57 22.8	18.8 R
2004 MG ₇	2004 06 27.31633	16 15 51.14	-04 20 13.2	19.9 V	691	2004 MT ₇	2004 06 29.78308	22 05 22.54	-34 57 30.1	18.9 R
2004 MH ₇	* 2004 06 26.23274	16 20 08.53	-03 14 59.4	20.0 V	691	2004 MT ₇	2004 06 29.79559	22 05 22.52	-34 57 35.5	17.9 R
2004 MH ₇	2004 06 26.26344	16 20 07.21	-03 15 04.9	20.1 V	691	2004 MT ₇	2004 06 29.80821	22 05 22.68	-34 57 42.8	18.8 R
2004 MH ₇	2004 06 26.29161	16 20 06.01	-03 15 10.1	20.2 V	691	2004 MT ₇	2004 06 30.62308	22 05 29.23	-35 04 42.7	19.4 R
2004 MH ₇	2004 06 27.17540	16 19 30.67	-03 17 56.6	20.4 V	691	2004 MT ₇	2004 06 30.63571	22 05 29.25	-35 04 49.6	19.0 R
2004 MH ₇	2004 06 27.20945	16 19 29.27	-03 18 03.1	19.9 V	691	2004 MT ₇	2004 06 30.64831	22 05 29.26	-35 04 55.7	18.6 R
2004 MH ₇	2004 06 27.31058	16 19 25.09	-03 18 22.6	20.0 V	691	2004 MT ₇	2004 06 30.66095	22 05 29.28	-35 05 02.8	19.4 R
2004 MJ ₇	* 2004 06 27.54278	19 10 34.70	-34 58 28.5	17.9 V	428	2004 MU ₇	2004 06 16.35249	16 28 40.92	+28 12 07.2	18.8 R
2004 MJ ₇	2004 06 27.55267	19 10 34.01	-34 58 27.9	17.4 V	428	2004 MU ₇	2004 06 16.36186	16 28 40.41	+28 12 03.9	19.1 R
2004 MJ ₇	2004 06 28.48130	19 09 35.05	-34 58 12.7	17.6 V	428	2004 MU ₇	2004 06 16.37125	16 28 39.98	+28 11 59.2	19.2 R
2004 MJ ₇	2004 06 28.48532	19 09 34.79	-34 58 12.4	17.9 V	428	2004 MU ₇	2004 06 16.38064	16 28 39.47	+28 11 56.7	18.4 R
2004 MJ ₇	2004 06 28.48840	19 09 34.60	-34 58 12.4	17.8 V	428	2004 MU ₇	* 2004 06 30.30219	16 19 00.95	+26 04 21.3	19.3 R
2004 MJ ₇	2004 06 28.49147	19 09 34.40	-34 58 12.7	17.8 V	428	2004 MU ₇	2004 06 30.30887	16 19 00.71	+26 04 17.2	18.9 R
2004 MJ ₇	2004 06 28.49490	19 09 34.17	-34 58 12.2	17.9 V	428	2004 MU ₇	2004 06 30.31554	16 19 00.48	+26 04 12.9	19.0 R
2004 MK ₇	* 2004 06 27.55601	19 34 23.64	-35 20 21.1	18.6 V	428	2004 MU ₇	2004 06 30.32222	16 19 00.15	+26 04 07.9	19.5 R
2004 MK ₇	2004 06 27.56816	19 34 23.03	-35 20 28.5	18.5 V	428	2004 MU ₇	2004 06 30.37539	16 18 58.33	+26 03 31.5	19.3 R
2004 MK ₇	2004 06 27.57839	19 34 22.64	-35 20 34.4	18.8 V	428	2004 MU ₇	2004 06 30.38314	16 18 58.16	+26 03 25.6	19.3 R
2004 MK ₇	2004 06 28.51160	19 33 45.74	-35 29 00.1	18.2 V	428	2004 MV ₇	* 2004 06 16.35754	22 11 40.01	+00 47 43.3	19.2 R
2004 MK ₇	2004 06 28.53103	19 33 44.86	-35 29 10.8	18.2 V	428	2004 MV ₇	2004 06 16.37534	22 11 40.80	+00 47 56.4	19.6
2004 MK ₇	2004 06 28.54529	19 33 44.23	-35 29 18.8	18.1 V	428	2004 MV ₇	2004 06 16.39315	22 11 41.67	+00 48 08.7	19.6
2004 ML ₇	* 2004 06 27.56816	19 33 36.47	-35 08 38.3	19.6 V	428	2004 MV ₇	2004 06 16.41097	22 11 42.38	+00 48 20.3	19.9
2004 ML ₇	2004 06 27.57839	19 33 35.78	-35 08 42.9	19.4 V	428	2004 MV ₇	2004 06 19.43325	22 13 53.21	+01 24 32.2	18.7 R
2004 ML ₇	2004 06 28.51160	19 32 48.53	-35 14 41.7	18.7 V	428	2004 MV ₇	2004 06 19.44071	22 13 53.52	+01 24 37.0	18.9 R
2004 ML ₇	2004 06 28.54529	19 32 46.85	-35 14 56.2	19.3 V	428	2004 MV ₇	2004 06 19.44815	22 13 53.81	+01 24 43.1	18.3 R
2004 MM ₇	2004 06 17.32796	19 48 11.26	-29 14 52.0	18.6	704	2004 MW ₇	2004 06 19.45558	22 13 54.09	+01 24 47.7	18.7 R
2004 MM ₇	2004 06 17.34852	19 48 10.67	-29 14 58.7	18.8	704	2004 MW ₇	* 2004 06 16.35916	22 23 28.67	-03 56 54.5	18.9 R
2004 MM ₇	2004 06 17.35879	19 48 10.44	-29 15 03.0	19.0	704	2004 MW ₇	2004 06 16.37695	22 23 29.95	-03 56 48.3	19.6
2004 MM ₇	* 2004 06 27.57506	19 41 51.47	-30 17 13.2	18.5 V	428	2004 MW ₇	2004 06 16.39477	22 23 31.21	-03 56 40.3	19.6
2004 MM ₇	2004 06 27.59479	19 41 50.58	-30 17 21.0	19.0 V	428	2004 MW ₇	2004 06 16.41259	22 23 32.42	-03 56 33.0	19.6
2004 MM ₇	2004 06 28.51633	19 41 07.43	-30 22 53.2	18.2 V	428	2004 MW ₇	2004 06 18.37473	22 25 48.40	-03 43 20.3	19.3
2004 MM ₇	2004 06 28.53578	19 41 06.48	-30 23 00.8	18.6 V	428	2004 MW ₇	2004 06 18.38479	22 25 49.01	-03 43 15.9	19.4
2004 MM ₇	2004 06 28.55002	19 41 05.68	-30 23 05.5	18.9 V	428	2004 MW ₇	2004 06 18.39485	22 25 49.70	-03 43 12.3	19.1
2004 MN ₇	* 2004 06 25.32384	19 50 08.29	-21 05 07.9	20.0 R	5 673	2004 MW ₇	2004 06 18.40490	22 25 50.36	-03 43 08.6	19.5
2004 MN ₇	2004 06 25.35475	19 50 06.68	-21 05 02.2	20.1 R	5 673	2004 MW ₇	2004 06			

2004 MZ ₇	2004 07 01.70488	22 01 14.97	-33 29 27.0	17.6 R	422	43	2004 06 27.44257	11 53 29.90	-02 40 07.5	11.8 R	E12
2004 MZ ₇	2004 07 01.70581	22 01 14.99	-33 29 25.5	17.8 R	422	43	2004 06 27.45054	11 53 30.55	-02 40 10.7	11.9 R	E12
2004 MZ ₇	2004 07 01.70669	22 01 15.32	-33 29 24.8	17.8 R	422	47	2004 06 27.480920	01 50 59.222	+11 54 32.15	1	673
2004 MA ₈	* 2004 06 29.60904	22 04 39.09	-35 47 13.3	17.0 R	E12	49	2004 06 27.474348	01 37 46.304	+13 16 57.53	1	673
2004 MA ₈	2004 06 29.62509	22 04 38.50	-35 47 20.7	17.2 R	E12	60	2004 06 27.36911	21 02 50.19	-11 43 13.4	11.9 R	703
2004 MA ₈	2004 06 29.64112	22 04 38.06	-35 47 29.1	17.2 R	E12	60	2004 06 27.37746	21 02 49.98	-11 43 13.8	11.9 R	703
2004 MA ₈	2004 06 29.65721	22 04 37.56	-35 47 36.7	17.1 R	E12	60	2004 06 27.38583	21 02 49.75	-11 43 14.1	11.9 R	703
2004 MA ₈	2004 06 29.77052	22 04 34.06	-35 48 33.1	17.0 R	E12	60	2004 06 27.39419	21 02 49.53	-11 43 14.6	11.9 R	703
2004 MA ₈	2004 06 29.78308	22 04 33.74	-35 48 39.6	17.2 R	E12	61	2004 07 01.58403	19 58 38.64	-41 59 06.8	11.2 R	E12
2004 MA ₈	2004 06 29.79559	22 04 33.27	-35 48 45.0	17.0 R	E12	61	2004 07 01.59780	19 58 37.73	-41 59 06.9	11.3 R	E12
2004 MA ₈	2004 06 29.80821	22 04 32.95	-35 48 51.4	17.1 R	E12	61	2004 07 01.61163	19 58 36.81	-41 59 07.3	11.4 R	E12
2004 MA ₈	2004 06 30.62144	22 04 09.67	-35 55 30.0	17.2 V	428	61	2004 07 01.62544	19 58 35.92	-41 59 07.5	11.4 R	E12
2004 MA ₈	2004 06 30.62308	22 04 09.62	-35 55 29.9	17.2 R	E12	64	2004 06 28.467426	02 15 04.675	+14 41 24.04	1	673
2004 MA ₈	2004 06 30.63571	22 04 09.13	-35 55 36.0	16.7 R	E12	64	2004 06 28.470683	02 15 04.944	+14 41 25.38	1	673
2004 MA ₈	2004 06 30.64502	22 04 08.90	-35 55 41.3	17.3 V	428	64	2004 06 28.474056	02 15 05.195	+14 41 26.88	1	673
2004 MA ₈	2004 06 30.64831	22 04 08.78	-35 55 42.5	17.0 R	E12	67	2004 06 30.14986	13 44 33.65	-06 38 12.9	11.5 R	703
2004 MA ₈	2004 06 30.66095	22 04 08.37	-35 55 48.8	17.2 R	E12	67	2004 06 30.15740	13 44 33.95	-06 38 14.8	11.5 R	703
2004 MA ₈	2004 07 01.44132	22 03 43.76	-36 02 17.3	17.5 R	5	673	2004 06 30.16492	13 44 34.20	-06 38 16.0	11.5 R	703
2004 MA ₈	2004 07 01.44329	22 03 43.68	-36 02 18.3		5	673	2004 06 30.17246	13 44 34.45	-06 38 16.8	11.5 R	703
2004 MA ₈	2004 07 01.45162	22 03 43.41	-36 02 22.3		5	673	2004 06 26.16079	10 43 46.23	+17 04 02.0	13.3 R	703
2004 MA ₈	2004 07 01.45301	22 03 43.36	-36 02 22.9		5	673	2004 06 26.16634	10 43 46.58	+17 03 58.5	13.3 R	703
2004 MA ₈	2004 07 01.54376	22 03 40.83	-36 02 59.9	17.3 R	E12	70	2004 06 26.17191	10 43 46.93	+17 03 55.3	13.3 R	703
2004 MA ₈	2004 07 01.54604	22 03 40.79	-36 03 00.7	17.1 R	E12	70	2004 06 26.17750	10 43 47.30	+17 03 52.0	13.3 R	703
2004 MA ₈	2004 07 01.54832	22 03 40.68	-36 03 01.8	17.1 R	E12	77	2004 07 01.14765	12 39 58.89	-05 44 21.0	13.3 R	703
2004 MA ₈	2004 07 01.55059	22 03 40.61	-36 03 03.0	17.1 R	E12	77	2004 07 01.15423	12 39 59.14	-05 44 22.6	13.3 R	703
2004 MA ₈	2004 07 01.71887	22 03 34.65	-36 04 27.1	17.4 R	422	77	2004 07 01.16081	12 39 59.40	-05 44 24.5	13.3 R	703
2004 MA ₈	2004 07 01.72220	22 03 34.48	-36 04 28.5	17.3 R	422	77	2004 07 01.16740	12 39 59.65	-05 44 26.1	13.2 R	703
2004 MA ₈	2004 07 01.72472	22 03 34.41	-36 04 29.8	17.4 R	422	81	2004 06 27.79604	01 13 29.28	+06 55 01.7	13.1 R	E12
3019 P-L	2004 06 26.57071	19 58 35.52	-34 40 17.0	18.2 V	428	81	2004 06 27.80288	01 13 29.82	+06 55 04.6	13.1 R	E12
4033 P-L	2004 06 27.58413	20 43 16.60	-19 09 03.1	18.0 R	E12	81	2004 06 27.80970	01 13 30.29	+06 55 10.0	13.1 R	E12
4033 P-L	2004 06 27.59443	20 43 16.26	-19 09 04.3	18.5 R	E12	81	2004 06 27.81655	01 13 30.80	+06 55 14.1	13.1 R	E12
4033 P-L	2004 06 27.60468	20 43 15.84	-19 09 06.1	18.2 R	E12	81	2004 06 28.460633	01 14 19.795	+07 01 30.26	1	673
4033 P-L	2004 06 27.61495	20 43 15.46	-19 09 07.8	19.1 R	E12	81	2004 06 28.463919	01 14 20.041	+07 01 32.19	1	673
4300 T-1	2003 10 05.27426	01 35 45.81	+05 27 46.0	20.7 V	f	691	2004 06 26.235689	17 50 13.051	-24 22 00.80	1	673
4300 T-1	2003 10 05.30126	01 35 44.39	+05 27 36.4	20.8 V	f	691	2004 06 26.239095	17 50 12.852	-24 22 00.20	1	673
4300 T-1	2003 10 05.32876	01 35 42.92	+05 27 27.3	20.6 V	f	691	2004 06 26.242299	17 50 12.669	-24 21 59.70	1	673
4300 T-1	2003 10 23.25073	01 19 39.00	+03 46 21.4	20.8 V	f	691	2004 06 27.276033	17 49 15.059	-24 19 00.21	1	673
4300 T-1	2003 10 23.27781	01 19 37.54	+03 46 13.4	20.5 V	f	691	2004 06 27.279487	17 49 14.869	-24 18 59.68	1	673
4300 T-1	2003 10 23.30453	01 19 36.06	+03 46 05.0	20.5 V	f	691	2004 06 28.269345	17 48 20.323	-24 16 06.06	1	673
1430 T-2	2004 01 19.26143	08 40 38.39	+17 17 29.3	21.1 V	f	691	2004 07 01.15046	12 46 45.11	-03 22 34.8	13.4 R	703
1430 T-2	2004 01 19.29002	08 40 37.04	+17 17 34.5	21.2 V	f	691	2004 07 01.15705	12 46 45.31	-03 22 36.4	13.4 R	703
1430 T-2	2004 01 19.31978	08 40 35.60	+17 17 39.5	21.0 V	f	691	2004 07 01.16363	12 46 45.51	-03 22 38.0	13.4 R	703
1430 T-2	2004 01 28.19552	08 33 31.89	+17 43 53.2	21.1 V	f	691	2004 07 01.17024	12 46 45.72	-03 22 39.8	13.4 R	703
1430 T-2	2004 01 28.22343	08 33 30.52	+17 43 58.4	21.1 V	f	691	2004 06 30.41140	12 09 08.46	-10 26 28.7	13.9 R	E12
1430 T-2	2004 01 28.25159	08 33 29.13	+17 44 03.3	21.1 V	f	691	2004 06 30.42282	12 09 08.88	-10 26 28.2	13.9 R	E12
3040 T-2	2004 06 27.33119	20 37 12.35	-06 09 27.9	18.9 V	f	691	2004 06 30.43415	12 09 09.30	-10 26 28.3	13.8 R	E12
3040 T-2	2004 06 27.38697	20 37 11.25	-06 09 31.9	18.4 V	f	691	2004 06 30.44559	12 09 09.78	-10 26 28.7	13.8 R	E12
3040 T-2	2004 06 27.42039	20 37 10.58	-06 09 34.4	18.9 V	f	691	2004 06 28.443306	23 40 45.667	+00 39 04.07	1	673
3147 T-3	1994 10 10.29826	02 04 27.48	+11 13 04.8	19.1 V	f	691	2004 06 28.446863	23 40 45.741	+00 39 04.39	1	673
3147 T-3	1994 10 10.32707	02 04 26.05	+11 12 58.1		691	108	2004 06 25.38325	23 43 33.69	-02 53 04.9	13.2 R	699
3147 T-3	1994 10 10.34881	02 04 25.04	+11 12 53.6		691	108	2004 06 25.39538	23 43 33.98	-02 53 02.6		699
4162 T-3	2004 02 14.44329	10 33 08.79	+13 40 10.3	20.7 V	f	691	2004 06 25.40753	23 43 34.25	-02 53 00.6		699
4162 T-3	2004 02 14.47063	10 33 07.29	+13 40 21.7	20.7 V	f	691	2004 06 25.41970	23 43 34.54	-02 52 58.2		699
4162 T-3	2004 02 14.49765	10 33 05.81	+13 40 32.4	21.0 V	f	691	2004 07 01.14671	12 34 22.81	-07 39 48.7	14.2 R	703
4162 T-3	2004 02 23.29115	10 25 03.92	+14 40 07.2	20.1		704	2004 07 01.15329	12 34 23.01	-07 39 49.8	14.2 R	703
4162 T-3	2004 02 23.30265	10 25 03.29	+14 40 11.6	20.3		704	2004 07 01.15987	12 34 23.22	-07 39 51.2	14.2 R	703
4162 T-3	2004 02 23.31661	10 25 02.46	+14 40 16.8	20.2		704	2004 07 01.16646	12 34 23.43	-07 39 52.8	14.2 R	703
5039 T-3	2004 06 25.98677	22 44 45.84	-03 20 40.1	19.3 R		599	2004 06 28.432133	23 33 40.317	+00 01 54.93	1	673
5039 T-3	2004 06 25.99675	22 44 46.12	-03 20 38.4	19.4 R		599	2004 06 28.435514	23 33 40.406	+00 01 55.96	1	673
5039 T-3	2004 06 26.00668	22 44 46.39	-03 20 39.3	19.0 R		599	2004 06 28.438933	23 33 40.496	+00 01 57.00	1	673
5141 T-3	2004 06 22.95443	16 27 38.05	-14 36 03.8	20.0 R		599	2004 06 25.38973	23 34 37.09	-05 31 09.1	12.5 R	699
5141 T-3	2004 06 22.96274	16 27 37.68	-14 36 04.5	19.9 R		599	2004 06 25.40186	23 34 37.55	-05 31 08.1		699
3	2004 06 26.262931	19 17 02.345	-04 39 35.90		1	673	2004 06 25.41402	23 34 38.05	-05 31 06.7		699
3	2004 06 26.266150	19 17 02.178	-04 39 36.03		1	673	2004 06 25.42619	23 34 38.51	-05 31 05.3		699
3	2004 06 26.269344	19 17 02.021	-04 39 36.19		1	673	2004 06 27.42353	11 43 36.70	-02 43 05.9	12.9 R	E12
3	2004 06 27.255715	19 16 13.917	-04 40 34.44		1	673	2004 06 27.43154	11 43 37.12	-02 43 08.8	12.9 R	E12
3	2004 06 27.259041	19 16 13.755	-04 40 34.71		1	673	2004 06 27.44142	11 43 37.64	-02 43 12.4	12.9 R	E12
3	2004 06 27.262296	19 16 13.583	-04 40 34.93		1	673	2004 06 27.44941	11 43 38.06	-02 43 14.8	12.9 R	E12
3	2004 06 28.259031	19 15 24.354	-04 41 42.65		1	673	2004 06 27.36911	20 58 53.84	-12 40 05.1	11.0 R	703
3	2004 06 28.262314	19 15 24.197	-04 41 42.83		1	673	2004 06 27.37746	20 58 53.62	-12 40 06.1	11.0 R	703
3	2004 06 28.265569	19 15 24.022	-04 41 43.09		1	673	2004 06 27.38583	20 58 53.41	-12 40 06.5	11.0 R	703
9	2004 06 25.39296	23 49 45.03	-08 15 35.0		699	124	2004 06 27.39419	20 58 53.19	-12 40 07.2	11.0 R	703
9	2004 06 25.40509	23 49 45.65	-08 15 33.4		699	125	2004 06 27.79604	01 11 11.33	+06 50 41.1	13.6 R	E12
9	2004 06 25.41726	23 49 46.27	-08 15 31.2		699	125	2004 06 27.80288	01 11 11.78	+06 50 42.4	13.5 R	E12
9	2004 06 25.42943	23 49 46.91	-08 15 28.5		699	125	2004 06 27.80970	01 11 12.17	+06 50 45.6	13.5 R	E12
11	2004 06 26.290399	19 27 00.658	-18 46 54.48		1	673	2004 06 27.81655	01 11 12.61	+06 50 47.8	13.6 R	E12
11	2004 06 26.293928	19 27									

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161	2004 06 27.16679	10 58 04.14	+08 57 47.8	13.6 R	703	302	2004 06 27.36045	11 45 18.94	+00 51 47.0	15.9 R	E12
161	2004 06 27.17576	10 58 04.75	+08 57 42.5	13.6 R	703	302	2004 06 27.36846	11 45 19.43	+00 51 43.5	15.8 R	E12
161	2004 06 27.18224	10 58 05.20	+08 57 38.7	13.6 R	703	303	2004 06 25.38811	23 15 00.06	-07 13 28.3	13.9 R	699
161	2004 06 27.18823	10 58 05.63	+08 57 35.3	13.7 R	703	303	2004 06 25.40023	23 15 00.30	-07 13 26.1		699
162	2004 06 25.39377	23 55 22.92	-06 32 18.4	14.4 R	699	303	2004 06 25.41239	23 15 00.53	-07 13 23.9		699
162	2004 06 25.40590	23 55 23.20	-06 32 17.3		699	303	2004 06 25.42457	23 15 00.78	-07 13 21.5		699
162	2004 06 25.41807	23 55 23.48	-06 32 16.2		699	304	2004 06 26.303525	20 38 14.808	+03 16 33.47	1	673
162	2004 06 25.43024	23 55 23.77	-06 32 15.0		699	304	2004 06 26.306897	20 38 14.777	+03 16 33.33	1	673
165	2004 06 27.466972	00 43 20.359	+14 29 57.41		1 673	304	2004 06 26.310329	20 38 14.745	+03 16 33.16	1	673
165	2004 06 27.470232	00 43 20.508	+14 29 59.15		1 673	304	2004 06 27.362182	20 38 06.062	+03 15 34.04	1	673
173	2004 06 26.325128	20 21 10.493	-06 28 43.91		1 673	304	2004 06 27.365376	20 38 06.023	+03 15 33.84	1	673
173	2004 06 26.328808	20 21 10.385	-06 28 44.58		1 673	304	2004 06 28.306790	20 37 56.918	+03 14 20.36	1	673
173	2004 06 26.332141	20 21 10.283	-06 28 45.20		1 673	304	2004 06 28.310148	20 37 56.876	+03 14 20.07	1	673
173	2004 06 27.344018	20 20 40.522	-06 31 54.64		1 673	304	2004 06 28.313499	20 37 56.831	+03 14 19.81	1	673
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173	2004 06 28.292865	20 20 11.505	-06 35 03.33		1 673	309	2004 06 27.43383	12 03 22.70	-02 17 55.8	15.6 R	E12
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510	2004 07 01.19361	13 59 02.43	-05 07 13.2	13.0 R	703	717	2004 06 27.44711	12 24 30.76	-03 48 10.0	17.1 R	E12
510	2004 07 01.20125	13 59 02.66	-05 07 14.3	13.0 R							

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M.P.S. 109997

738	2004 07 01.17642	13 32 53.64	-05 16 36.8	14.4 R	703	956	2004 07 01.19747	13 18 18.80	-03 52 09.8	15.1 R	703
738	2004 07 01.18405	13 32 53.84	-05 16 38.4	14.4 R	703	959	2004 06 16.17025	12 07 02.19	+02 47 26.1	16.8 R	699
738	2004 07 01.19172	13 32 54.05	-05 16 40.5	14.4 R	703	959	2004 06 16.18240	12 07 02.41	+02 47 23.6		699
738	2004 07 01.19935	13 32 54.25	-05 16 42.4	14.4 R	703	959	2004 06 16.19451	12 07 02.65	+02 47 21.0		699
743	2004 06 26.43705	00 22 05.04	+07 21 41.2	14.9 R	703	959	2004 06 16.20665	12 07 02.87	+02 47 18.4		699
743	2004 06 26.44539	00 22 05.47	+07 21 44.3	14.8 R	703	985	2004 07 01.34742	10 05 20.58	+08 44 27.3	18.1 R	E12
743	2004 06 26.45374	00 22 05.80	+07 21 47.2	17.0 R	703	985	2004 07 01.35765	10 05 21.31	+08 44 23.2	18.2 R	E12
743	2004 06 26.46208	00 22 06.26	+07 21 49.8	16.3 R	703	985	2004 07 01.36791	10 05 22.13	+08 44 19.3	18.2 R	E12
747	2004 06 27.378851	21 32 33.299	-12 42 27.22		1 673	985	2004 07 01.37812	10 05 22.83	+08 44 15.0	18.6 R	E12
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747	2004 06 27.385331	21 32 33.258	-12 42 29.37		1 673	989	2004 06 16.36724	21 50 34.61	+05 30 27.8		699
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754	2004 06 28.366572	22 36 55.532	+09 43 26.97		1 673	989	2004 06 16.40285	21 50 35.11	+05 30 48.7		699
754	2004 06 28.369906	22 36 55.557	+09 43 27.30		1 673	989	2004 06 27.33956	21 51 55.77	+07 14 35.4	16.0 R	703
754	2004 06 28.373388	22 36 55.583	+09 43 27.63		1 673	989	2004 06 27.34703	21 51 55.75	+07 14 39.6	15.4 R	703
755	2004 06 30.14891	13 28 49.37	-06 16 08.3	14.1 R	703	989	2004 06 27.35444	21 51 55.74	+07 14 43.7	15.5 R	703
755	2004 06 30.15646	13 28 49.62	-06 16 10.1	14.1 R	703	989	2004 06 27.36191	21 51 55.72	+07 14 47.8	15.4 R	703
755	2004 06 30.16398	13 28 49.86	-06 16 11.8	14.2 R	703	1006	2004 06 28.40655	11 21 21.59	-06 51 05.9	18.1 R	E12
755	2004 06 30.17153	13 28 50.11	-06 16 13.6	14.2 R	703	1006	2004 06 28.41567	11 21 21.89	-06 51 06.8	17.7 R	E12
773	2004 06 28.450540	23 55 29.756	+05 27 04.84		1 673	1006	2004 06 28.42472	11 21 22.18	-06 51 07.5	17.7 R	E12
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773	2004 06 28.457170	23 55 29.964	+05 27 08.92		1 673	1014	2004 06 18.74796	10 33 12.47	+06 56 24.3	16.1 R	097
781	2004 06 25.39053	23 26 39.68	-08 26 27.6	14.2 R	699	1019	2004 06 16.35106	22 09 57.64	+05 21 31.2	15.0 R	699
781	2004 06 25.40266	23 26 40.11	-08 26 29.8		699	1019	2004 06 16.36887	22 09 58.56	+05 21 27.0		699
781	2004 06 25.41483	23 26 40.53	-08 26 32.0		699	1019	2004 06 16.38667	22 09 59.47	+05 21 22.5		699
781	2004 06 25.42698	23 26 40.93	-08 26 34.3		699	1019	2004 06 16.40447	22 10 00.39	+05 21 18.4		699
783	2004 06 26.24078	16 34 31.98	-05 16 50.7	13.4 V	691	1019	2004 06 27.34331	22 18 09.04	+04 13 58.2	14.4 R	703
783	2004 06 26.27178	16 34 30.74	-05 17 02.6	13.4 V	691	1019	2004 06 27.35073	22 18 09.29	+04 13 54.6	14.4 R	703
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802	2004 06 25.38811	23 22 24.82	-09 05 54.0	16.7 R	699	1019	2004 06 27.36564	22 18 09.79	+04 13 47.2	14.4 R	703
802	2004 06 25.40023	23 22 25.23	-09 05 51.8		699	1025	2004 06 27.79264	01 07 04.97	+04 31 31.9	16.2 R	E12
802	2004 06 25.41239	23 22 25.68	-09 05 49.5		699	1025	2004 06 27.79946	01 07 05.62	+04 31 31.5	16.2 R	E12
802	2004 06 25.42457	23 22 26.09	-09 05 47.0		699	1025	2004 06 27.80628	01 07 06.27	+04 31 31.1	16.2 R	E12
803	2004 06 23.05428	01 37 08.36	+17 24 36.6	14.7 R	599	1025	2004 06 27.81311	01 07 06.92	+04 31 30.7	16.3 R	E12
803	2004 06 23.06416	01 37 09.02	+17 24 40.7	14.8 R	599	1027	2004 06 27.34447	11 48 03.23	+01 34 29.9	15.9 R	E12
803	2004 06 23.07365	01 37 09.65	+17 24 44.8	14.9 R	599	1027	2004 06 27.35247	11 48 03.69	+01 34 26.3	15.9 R	E12
809	2004 07 01.20698	13 37 24.88	-01 14 03.6	16.7 R	703	1027	2004 06 27.36045	11 48 04.17	+01 34 22.6	15.9 R	E12
809	2004 07 01.21365	13 37 25.07	-01 14 06.0	17.0 R	703	1027	2004 06 27.36846	11 48 04.61	+01 34 19.3	15.9 R	E12
809	2004 07 01.22035	13 37 25.21	-01 14 08.0	16.8 R	703	1029	2004 06 25.38325	23 43 31.88	-04 15 07.1	15.6 R	699
809	2004 07 01.22704	13 37 25.39	-01 14 09.8	16.8 R	703	1029	2004 06 25.39538	23 43 32.24	-04 15 04.7		699
813	2004 06 27.70421	21 46 38.50	-23 33 34.3	14.3 R	E12	1029	2004 06 25.40753	23 43 32.59	-04 15 02.7		699
813	2004 06 27.71564	21 46 38.43	-23 33 37.5	14.2 R	E12	1029	2004 06 25.41970	23 43 33.00	-04 15 00.4		699
813	2004 06 27.72707	21 46 38.39	-23 33 40.8	14.3 R	E12	1034	2004 06 06.03601	00 40 40.77	+06 36 10.4	15.4 R	097
813	2004 06 27.73851	21 46 38.31	-23 33 44.3	14.3 R	E12	1034	2004 06 06.03978	00 40 41.28	+06 36 13.7	15.4 R	097
814	2004 06 26.387317	20 16 47.809	-32 41 13.95		1 673	1034	2004 06 06.04774	00 40 42.32	+06 36 21.1	15.3 R	097
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814	2004 06 27.405273	20 16 09.883	-32 51 59.65		1 673	1037	2004 06 16.17835	12 27 32.76	-01 52 57.6	18.3 R	699
821	2004 06 30.14796	13 21 19.88	-06 19 23.4	15.3 R	703	1037	2004 06 16.19048	12 27 33.16	-01 53 00.1		699
821	2004 06 30.15551	13 21 20.28	-06 19 25.2	15.3 R	703	1037	2004 06 16.20261	12 27 33.55	-01 52 59.7		699
821	2004 06 30.16303	13 21 20.71	-06 19 26.9	15.2 R	703	1037	2004 06 16.21474	12 27 33.84	-01 53 02.9		699
821	2004 06 30.17058	13 21 21.08	-06 19 28.5	15.3 R	703	1037	2004 07 01.15141	12 37 01.74	-02 36 55.6	17.7 R	703
822	2004 06 27.34561	11 56 32.84	+00 17 49.7	16.4 R	E12	1037	2004 07 01.15799	12 37 01.99	-02 36 58.3	18.2 R	703
822	2004 06 27.35360	11 56 33.42	+00 17 46.1	16.3 R	E12	1037	2004 07 01.16457	12 37 02.29	-02 36 59.7	18.1 R	703
822	2004 06 27.36159	11 56 33.99	+00 17 42.5	16.2 R	E12	1037	2004 07 01.17119	12 37 02.54	-02 37 01.5	18.4 R	703
822	2004 06 27.36960	11 56 34.58	+00 17 39.0	16.1 R	E12	1050	2004 06 30.41140	12 13 36.98	-11 45 06.0	17.3 R	E12
827	2004 06 27.34788	12 07 39.86	+01 11 20.6	17.9 R	E12	1050	2004 06 30.42282	12 13 37.42	-11 45 08.5	17.1 R	E12
827	2004 06 27.35587	12 07 40.25	+01 11 18.2	17.5 R	E12	1050	2004 06 30.43415	12 13 37.91	-11 45 11.0	17.2 R	E12
827	2004 06 27.36387	12 07 40.74	+01 11 16.1	18.4 R	E12	1050	2004 06 30.44559	12 13 38.34	-11 45 12.9	17.4 R	E12
827	2004 06 27.37188	12 07 41.11	+01 11 13.5	17.8 R	E12	1054	2004 06 28.52220	20 57 52.04	-26 10 27.7	14.4 R	E12
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834	2004 07 01.36903	10 14 50.37	+09 48 16.4	15.4 R	E12	1054	2004 06 28.55659	20 57 51.16	-26 10 42.3	14.3 R	E12
834	2004 07 01.37926	10 14 51.13	+09 48 12.5	15.3 R	E12	1063	2004 06 26.15801	10 25 49.14	+15 15 09.5	15.3 R	703
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883	2004 06 25.38568	23 05 56.39	-02 10 31.8	15.1 R	699	1063	2004 06 26.17469	10 25 50.86	+15 15 00.8	15.2 R	703
883	2004 06 25.39781	23 05 57.19	-02 10 23.1		699	1066	2004 06 28.51992	20 43 18.78	-25 14 37.1	15.1 R	E12
883	2004 06 25.40996	23 05 57.98	-02 10 14.9		699	1066	2004 06 28.53137	20 43 18.44	-25 14 38.5	15.1 R	E12
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885	2004 06 25.38406	23 25 35.56	-03 37 05.3	14.9 R	699	1066	2004 06 28.55428	20 43 17.73	-25 14 41.7	14.9 R	E12
885	2004 06 25.39619	23 25 36.08	-03 37 02.7		699	1071	2004 07 01.17454	13 08 19.26	-05 32 47.4	15.0 R	703
885	2004 06 25.40834	23 25 36.62	-03 37 00.2		699	1071	2004 07 01.18216	13 08 19.47	-05 32 49.4	15.1 R	703
885	2004 06 25.42052	23 25 37.14	-03 36 57.6		699	1071	2004 07 01.18985	13 08 19.70	-05 32 51.6	15.1 R	703
890	2004 06 25.98677	22 46 59.83	-03 23 22.5	15.2 R	599	1071	2004 07 01.19747	13 08 19.93	-05 32 53.7	15.1 R	703
890	2004 06 25.99675	22 46 59.99	-03 23 22.2	15.3 R	599	1082	2004 06 26.75733	22 47 46.44	-07 16 18.3	14.8 R	E12
890	2004 06 26.00668	22 47 00.14	-03 23 22.3	15.3 R	599	1082	2004 06 26.76419	22 47 46.62	-07 16 17.3	14.8 R	E12
891	2004 06 26.16171	10 25 10.39	+21 00 18.0	14.9 R	703	1082	2004 06 26.77102	22 47 46.77	-07 16 16.5	15.1 R	E12
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1123	2004 06 27.69848	21 04 27.09	-23 26 04.9	14.1 R	E12	1321	2004 06 28.41793	11 36 28.86	-06 19 20.5	15.3 R	E12
1123	2004 06 27.70993	21 04 26.92	-23 26 10.4	14.1 R	E12	1321	2004 06 28.42699	11 36 29.30	-06 19 22.8	15.4 R	E12
1123	2004 06 27.72137	21 04 26.57	-23 26 13.6	14.1 R	E12	1321	2004 06 28.43607	11 36 29.77	-06 19 25.2	15.5 R	E12
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1138	2004 06 30.35061	11 07 56.21	-08 54 15.8	17.1 R	E12	1333	2004 06 27.38396	21 07 17.79	-18 55 15.4	15.8 R	703
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1142	2004 06 16.19532	12 13 18.91	+00 50 41.2		699	1333	2004 06 27.61837	21 07 12.49	-18 56 42.7	15.2 R	E12
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1167	2004 07 01.16929	12 34 29.48	-05 33 24.3	15.0 R	703	1341	2004 06 16.22526	13 10 33.10	+09 15 11.2	14.7 R	699
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1187	2004 06 30.43415	12 11 56.23	-11 47 45.4	17.2 R	E12	1362	2004 06 27.27138	15 19 07.62	+09 21 33.6	17.0 R	703
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1193	2004 07 01.17214	12 50 17.15	-01 47 52.3	15.9 R	703	1373	2004 06 29.35250	23 22 10.96	+30 12 44.8	16.4 R	H41
1196	2004 06 16.22283	13 28 26.85	+11 46 12.1	15.1 R	699	1376	2004 07 01.17454	13 07 47.09	-03 08 08.1	15.6 R	703
1196	2004 06 16.23579	13 28 26.83	+11 46 06.0		699	1376	2004 07 01.18216	13 07 47.48	-03 08 07.7	15.2 R	703
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1200	2004 06 27.35247	11 43 48.80	+00 58 31.1	16.1 R	E12	1385	2004 06 25.40590	23 50 15.33	-06 19 45.1		699
1200	2004 06 27.36045	11 43 49.23	+00 58 28.8	16.1 R	E12	1385	2004 06 25.41807	23 50 15.97	-06 19 43.8		699
1200	2004 06 27.36846	11 43 49.69	+00 58 26.7	16.1 R	E12	1385	2004 06 25.43024	23 50 16.59	-06 19 42.4		699
1203	2004 06 26.35332	20 59 19.35	-08 24 43.2	15.6 R	703	1393	2004 06 27.34902	12 16 31.34	+01 17 53.4	16.3 R	E12
1203	2004 06 26.36352	20 59 19.14	-08 24 43.3	15.4 R	703	1393	2004 06 27.35701	12 16 31.88	+01 17 47.4	16.3 R	E12
1203	2004 06 26.37370	20 59 18.93	-08 24 42.0	15.6 R	703	1393	2004 06 27.36500	12 16 32.40	+01 17 42.9	16.3 R	E12
1203	2004 06 26.38390	20 59 18.75	-08 24 40.5	15.6 R	703	1393	2004 06 27.37301	12 16 32.92	+01 17 37.9	16.5 R	E12
1221	2004 06 27.37683	20 38 23.10	+07 07 24.7		670	1394	2004 06 16.17917	12 20 56.33	-00 29 43.8	15.7 R	699
1227	2004 06 16.17511	12 05 23.85	-08 00 21.9	16.0 R	699	1394	2004 06 16.19129	12 20 56.82	-00 29 47.3		699
1227	2004 06 16.18725	12 05 24.11	-08 00 24.3		699	1394	2004 06 16.20342	12 20 57.34	-00 29 50.5		699
1227	2004 06 16.19937	12 05 24.36	-08 00 26.9		699	1394	2004 06 16.21555	12 20 57.86	-00 29 53.7		699
1227	2004 06 16.21150	12 05 24.59	-08 00 29.4		699	1408	2004 06 27.34220	11 26 41.61	+01 35 34.3	16.9 R	E12
1227	2004 06 30.35862	12 12 14.44	-08 59 41.6	16.3 R	E12	1408	2004 06 27.35018	11 26 41.97	+01 35 32.7	17.3 R	E12
1227	2004 06 30.37004	12 12 14.84	-08 59 45.0	16.2 R	E12	1408	2004 06 27.35818	11 26 42.35	+01 35 30.7	17.2 R	E12
1227	2004 06 30.38141	12 12 15.26	-08 59 48.4	16.2 R	E12	1408	2004 06 27.36616	11 26 42.72	+01 35 29.5	17.0 R	E12
1227	2004 06 30.39279	12 12 15.75	-08 59 51.7	15.6 R	E12	1419	2004 06 30.14796	13 23 21.62	-07 17 52.2	15.2 R	703
1228	2004 06 27.58300	20 31 48.05	-19 59 48.2	15.1 R	E12	1419	2004 06 30.15551	13 23 21.89	-07 17 53.1	15.0 R	703
1228	2004 06 27.59330	20 31 47.67	-19 59 48.1	15.1 R	E12	1419	2004 06 30.16303	13 23 22.18	-07 17 54.2	14.9 R	703
1228	2004 06 27.60354	20 31 47.24	-19 59 49.9	15.1 R	E12	1419	2004 06 30.17058	13 23 22.44	-07 17 55.5	14.9 R	703
1228	2004 06 27.61382	20 31 46.87	-19 59 49.6	15.1 R	E12	1431	2004 06 16.22446	13 19 40.73	+09 50 10.5	16.6 R	699
1232	2004 06 16.35754	22 07 58.44	-00 49 04.0	15.2 R	699	1431	2004 06 16.23741	13 19 40.80	+09 50 05.2		699
1232	2004 06 16.37534	22 07 58.58	-00 48 57.8		699	1431	2004 06 16.25036	13 19 40.86	+09 50 00.2		699
1232	2004 06 16.39315	22 07 58.73	-00 48 52.0		699	1431	2004 06 16.26334	13 19 40.98	+09 49 54.8		699
1232	2004 06 16.41097	22 07 58.86	-00 48 46.2		699	1442	2004 06 25.38406	23 26 35.26	-02 04 13.8	15.8 R	E12
1243	2004 06 16.35268	22 03 31.11	+04 11 09.6	14.4 R	699	1442	2004 06 25.39619	23 26 35.69	-02 04 10.6		699
1243	2004 06 16.37048	22 03 31.30	+04 11 17.6		699	1442	2004 06 25.40834	23 26 36.13	-02 04 07.5		699
1243	2004 06 16.38828	22 03 31.48	+04 11 25.2		699	1442	2004 06 25.42052	23 26 36.56	-02 04 04.5		699
1243	2004 06 16.40609	22 03 31.66	+04 11 32.8		699	1443	2004 07 01.35193	10 42 40.00	+08 10 43.1	16.5 R	E12
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1243	2004 06 26.32759	22 04 19.55	+05 17 23.3	14.4 R	703	1443	2004 07 01.37241	10 42 41.33	+08 10 35.6	16.	

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1515	2004 06 16.17997	12 26 00.49	+02 54 00.5	18.0 R	699	1700	2004 06 27.38964	11 55 33.64	-01 29 29.4	17.0 R	E12
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1515	2004 06 16.20423	12 26 00.87	+02 53 51.2		699	1700	2004 06 27.40788	11 55 34.39	-01 29 33.6	17.4 R	E12
1515	2004 06 16.21635	12 26 01.16	+02 53 47.7		699	1712	2004 06 27.395248	23 37 57.088	+19 44 24.18		1 673
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1525	2004 06 16.18725	12 02 18.10	-07 09 51.3		699	1717	2004 06 28.52106	20 54 33.60	-24 36 36.0	15.6 R	E12
1525	2004 06 16.19937	12 02 18.43	-07 09 50.9		699	1717	2004 06 28.53250	20 54 33.15	-24 36 37.7	15.5 R	E12
1525	2004 06 16.21150	12 02 18.75	-07 09 51.6		699	1717	2004 06 28.54396	20 54 32.66	-24 36 40.1	15.5 R	E12
1525	2004 06 23.77547	12 06 04.03	-07 17 29.3	22.6 R	097	1717	2004 06 28.55544	20 54 32.21	-24 36 41.9	15.4 R	E12
1525	2004 06 23.78517	12 06 04.37	-07 17 30.2		097	1725	2004 06 26.75848	23 01 24.71	-07 58 38.8	15.8 R	E12
1525	2004 06 28.41336	12 08 48.51	-07 25 21.5	18.4 R	E12	1725	2004 06 26.76532	23 01 24.89	-07 58 38.3	15.8 R	E12
1525	2004 06 28.42244	12 08 48.85	-07 25 22.2	18.2 R	E12	1725	2004 06 26.77215	23 01 25.01	-07 58 36.7	16.4 R	E12
1525	2004 06 28.43151	12 08 49.18	-07 25 24.0	18.4 R	E12	1725	2004 06 26.77903	23 01 25.19	-07 58 36.5	16.2 R	E12
1525	2004 06 28.44064	12 08 49.51	-07 25 24.2	18.6 R	E12	1727	2004 06 25.38811	23 18 17.34	-07 23 09.2	15.6 R	699
1539	2004 06 27.16398	11 20 07.56	+05 28 24.2	17.3 R	703	1727	2004 06 25.40023	23 18 18.14	-07 23 14.2		699
1539	2004 06 27.16980	11 20 07.88	+05 28 23.7	17.7 R	703	1727	2004 06 25.41239	23 18 18.94	-07 23 18.8		699
1539	2004 06 27.17940	11 20 08.27	+05 28 19.7	17.3 R	703	1727	2004 06 25.42457	23 18 19.75	-07 23 23.4		699
1539	2004 06 27.18543	11 20 08.52	+05 28 18.1	17.8 R	703	1752	2004 06 26.44169	01 06 20.60	+10 43 43.3		703
1540	2004 06 30.57101	21 31 37.17	-31 25 52.7	15.2 R	E12	1752	2004 06 26.45004	01 06 21.56	+10 43 49.6	16.1 R	703
1540	2004 06 30.57214	21 31 37.05	-31 25 51.7	15.2 R	E12	1752	2004 06 26.45837	01 06 22.52	+10 43 55.5	16.0 R	703
1540	2004 06 30.58362	21 31 36.82	-31 25 57.6	15.1 R	E12	1752	2004 06 26.46682	01 06 23.47	+10 44 01.8	16.1 R	703
1540	2004 06 30.58475	21 31 36.75	-31 25 57.0	15.2 R	E12	1756	2004 06 16.17592	12 15 30.98	-07 58 07.9	17.1 R	699
1540	2004 06 30.59612	21 31 36.49	-31 26 02.5	15.1 R	E12	1756	2004 06 16.18806	12 15 31.29	-07 58 08.5		699
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1540	2004 06 30.60867	21 31 36.26	-31 26 08.3	15.2 R	E12	1756	2004 06 16.21231	12 15 31.91	-07 58 10.1		699
1540	2004 06 30.60982	21 31 36.10	-31 26 07.2	15.2 R	E12	1756	2004 06 30.36089	12 22 57.69	-08 19 32.0	17.4 R	E12
1561	2004 06 30.14513	13 29 51.37	-10 04 47.9	16.2 R	703	1756	2004 06 30.37230	12 22 58.11	-08 19 33.4	17.3 R	E12
1561	2004 06 30.15270	13 29 51.58	-10 04 48.1	16.2 R	703	1756	2004 06 30.38368	12 22 58.58	-08 19 35.2	17.1 R	E12
1561	2004 06 30.16022	13 29 51.83	-10 04 48.6	16.1 R	703	1756	2004 06 30.39506	12 22 58.99	-08 19 36.6	17.2 R	E12
1561	2004 06 30.16774	13 29 52.02	-10 04 49.4	16.0 R	703	1757	2004 07 01.14859	12 55 58.00	-06 24 10.3	16.6 R	703
1569	2004 06 27.70190	21 28 37.47	-22 28 30.1	15.2 R	E12	1757	2004 07 01.15517	12 55 58.41	-06 24 13.9	16.9 R	703
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1569	2004 06 27.73623	21 28 37.05	-22 28 42.9	15.3 R	E12	1762	2004 07 01.34513	10 23 45.62	+10 21 14.3	16.6 R	E12
1600	2004 07 01.17359	13 07 30.10	-00 44 37.4	15.1 R	703	1762	2004 07 01.35538	10 23 46.33	+10 21 10.5	17.2 R	E12
1600	2004 07 01.18123	13 07 30.40	-00 44 45.2	15.4 R	703	1762	2004 07 01.36560	10 23 47.11	+10 21 06.0	16.7 R	E12
1600	2004 07 01.18891	13 07 30.75	-00 44 53.4	15.4 R	703	1762	2004 07 01.37582	10 23 47.80	+10 21 02.2	16.9 R	E12
1600	2004 07 01.19653	13 07 31.22	-00 45 03.1	15.5 R	703	1771	2004 06 28.52220	21 01 21.48	-26 05 42.0	15.4 R	E12
1616	2004 06 26.15801	10 23 49.41	+16 53 35.4	16.3 R	703	1771	2004 06 28.53365	21 01 21.20	-26 05 46.0	15.3 R	E12
1616	2004 06 26.16357	10 23 49.81	+16 53 32.2	16.1 R	703	1771	2004 06 28.54510	21 01 20.91	-26 05 50.2	15.2 R	E12
1616	2004 06 26.16913	10 23 50.21	+16 53 29.6	16.2 R	703	1771	2004 06 28.55659	21 01 20.61	-26 05 54.7	15.2 R	E12
1616	2004 06 26.17469	10 23 50.56	+16 53 26.6	16.4 R	703	1774	2004 07 01.34969	10 23 04.09	+09 56 43.5	17.2 R	E12
1638	2004 06 25.38487	23 21 50.87	-03 46 48.3	15.4 R	699	1774	2004 07 01.35992	10 23 04.88	+09 56 39.1	17.5 R	E12
1638	2004 06 25.39700	23 21 51.40	-03 46 44.5		699	1774	2004 07 01.37015	10 23 05.65	+09 56 35.1	17.8 R	E12
1638	2004 06 25.40915	23 21 51.91	-03 46 41.2		699	1774	2004 07 01.38039	10 23 06.48	+09 56 31.0	17.4 R	E12
1638	2004 06 25.42133	23 21 52.45	-03 46 37.8		699	1806	2004 06 16.17430	12 01 51.06	-04 37 08.7	15.9 R	699
1642	2004 06 30.35862	12 05 47.57	-09 57 20.1	15.5 R	E12	1806	2004 06 16.18644	12 01 51.77	-04 37 11.5		699
1642	2004 06 30.37004	12 05 48.18	-09 57 23.6	15.5 R	E12	1806	2004 06 16.19857	12 01 52.46	-04 37 15.0		699
1642	2004 06 30.38141	12 05 48.80	-09 57 27.2	15.5 R	E12	1806	2004 06 16.21070	12 01 53.17	-04 37 17.7		699
1642	2004 06 30.39279	12 05 49.40	-09 57 30.7	15.6 R	E12	1806	2004 06 28.36765	12 15 02.30	-05 35 50.7	16.0 R	E12
1652	2004 06 26.44169	01 02 34.34	+10 05 13.3	16.6 R	703	1806	2004 06 28.37669	12 15 02.89	-05 35 53.6	16.0 R	E12
1652	2004 06 26.45004	01 02 34.97	+10 05 17.2	16.6 R	703	1806	2004 06 28.38574	12 15 03.51	-05 35 56.7	16.0 R	E12
1652	2004 06 26.45837	01 02 35.62	+10 05 21.7	16.7 R	703	1806	2004 06 28.39485	12 15 04.14	-05 35 59.7	15.7 R	E12
1652	2004 06 26.46682	01 02 36.35	+10 05 26.2	16.9 R	703	1806	2004 06 27.82867	02 16 16.52	+07 59 45.7	17.3 R	E12
1659	2004 07 01.58517	20 17 19.32	-40 25 34.6	12.9 R	E12	1849	2004 06 27.83322	02 16 16.81	+07 59 46.9	17.2 R	E12
1659	2004 07 01.59897	20 17 18.49	-40 25 36.2	12.9 R	E12	1849	2004 06 27.83773	02 16 17.09	+07 59 49.1	16.8 R	E12
1659	2004 07 01.61278	20 17 17.63	-40 25 39.6	12.7 R	E12	1849	2004 06 27.84227	02 16 17.37	+07 59 50.4	17.0 R	E12
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1672	2004 07 01.36219	10 38 44.03	+08 26 37.5	17.1 R	E12	1877	2004 06 29.56942	21 13 27.11	-37 08 26.3	15.3 R	E12
1672	2004 07 01.37241	10 38 44.74	+08 26 33.2	17.2 R	E12	1877	2004 06 29.58303	21 13 26.69	-37 08 29.1	15.3 R	E12
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1679	2004 06 27.82867	02 14 56.80	+07 28 34.3	16.3 R	E12	1879	2004 06 27.16980	11 19 13.87	+02 51 59.6	16.9 R	703
1679	2004 06 27.83322	02 14 57.06	+07 28 35.2	16.3 R	E12	1879	2004 06 27.17940	11 19 14.58	+02 51 54.8	17.7 R	703
1679	2004 06 27.83773	02 14 57.37	+07 28 35.6	16.3 R	E12	1879	2004 06 27.18543	11 19 15.02	+02 51 51.5	16.9 R	703
1679	2004 06 27.84227	02 14 57.65	+07 28 36.3	16.4 R	E12	1886	2004 07 01.17926	14 11 42.17	-03 32 50.8	15.5 R	703
1683	2004 06 27.44274	22 51 41.31	-10 49 27.4	14.9 R	703	1886	2004 07 01.18689	14 11 42.27	-03 32 55.0	15.6 R	703
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1684	2004 07 01.15235	12 53 24.30	-01 35 25.9	15.6 R	703	1904	2004 06 21.90007	16 18 09.47	-10 38 01.5	15.2 R	599
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1684	2004 07 01.16551	12 53 24.84	-01 35 30.3	15.5 R	703	1908					

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1938	2004 07 01.17214	12 45 42.10	-01 28 05.0	15.7 R	703	2230	2004 07 01.36336	10 06 44.47	+12 03 14.1	17.8 R	E12
1942	2004 06 23.05558	01 36 42.71	+15 29 25.7	17.0 R	599	2230	2004 07 01.37355	10 06 45.30	+12 03 09.1	18.3 R	E12
1942	2004 06 23.06548	01 36 43.70	+15 29 37.9	17.2 R	599	2231	2004 06 25.38973	23 33 47.76	-06 28 36.0	16.1 R	699
1942	2004 06 23.07514	01 36 44.66	+15 29 49.9	17.0 R	599	2231	2004 06 25.40186	23 33 48.46	-06 28 29.4		699
1942	2004 06 23.08507	01 36 45.70	+15 30 02.3	17.1 R	599	2231	2004 06 25.41402	23 33 49.14	-06 28 23.1		699
1946	2004 06 29.54670	20 40 15.71	-34 43 41.7	13.8 R	E12	2231	2004 06 25.42619	23 33 49.88	-06 28 17.1		699
1946	2004 06 29.56030	20 40 15.25	-34 43 47.2	13.8 R	E12	2248	2004 06 27.38281	12 10 33.75	-00 50 02.1	16.3 R	E12
1946	2004 06 29.57397	20 40 14.81	-34 43 52.9	13.7 R	E12	2248	2004 06 27.39191	12 10 34.26	-00 50 06.0	16.2 R	E12
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1976	2004 06 25.38973	23 29 58.91	-05 51 14.1	17.6 R	699	2248	2004 06 27.41018	12 10 35.23	-00 50 12.7	16.4 R	E12
1976	2004 06 25.40186	23 29 59.38	-05 51 11.7		699	2253	2004 07 01.17359	12 59 51.78	-01 32 51.6	16.1 R	703
1976	2004 06 25.41402	23 29 59.79	-05 51 10.0		699	2253	2004 07 01.18123	12 59 52.14	-01 32 54.5	16.1 R	703
1976	2004 06 25.42619	23 30 00.23	-05 51 08.1		699	2253	2004 07 01.18891	12 59 52.48	-01 32 57.4	16.1 R	703
1979	2004 06 26.44169	01 04 24.95	+10 06 12.9	17.2 R	703	2253	2004 07 01.19653	12 59 52.84	-01 33 00.4	16.0 R	703
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1979	2004 06 26.45837	01 04 26.32	+10 06 20.5	17.6 R	703	2270	2004 06 27.65012	20 33 21.69	-20 50 42.5	15.5 R	E12
1979	2004 06 26.46682	01 04 27.03	+10 06 24.8	17.8 R	703	2270	2004 06 27.66058	20 33 21.27	-20 50 43.7	15.4 R	E12
2017	2004 06 15.85584	16 08 58.68	-11 14 49.5	14.5 R	599	2270	2004 06 27.67103	20 33 21.04	-20 50 47.2	15.3 R	E12
2017	2004 06 15.86587	16 08 58.17	-11 14 48.8	14.6 R	599	2290	2004 06 26.23798	16 22 07.56	-05 19 32.5	17.8 V	691
2017	2004 06 15.87735	16 08 57.60	-11 14 48.2	14.7 R	599	2290	2004 06 26.26917	16 22 06.18	-05 19 36.0	17.5 V	691
2017	2004 06 15.88876	16 08 57.03	-11 14 47.5	14.9 R	599	2290	2004 06 26.29718	16 22 05.12	-05 19 38.1	17.7 V	691
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4260	2004 06 27.18038	11 16 31.45	+08 01 02.1	16.9 R	703	4440	2004 06 27.47012	12 54 43.41	-30 54 38.7	16.8 R	E12
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4265	2004 06 25.41320	23 14 11.28	-06 12 56.3		699	4447	2004 06 25.38406	23 29 18.85	-03 24 55.9	17.3 R	699
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4269	2004 07 01.16646	12 28 38.55	-06 47 05.3	16.9 R	703	4451	2004 06 30.36206	11 07 42.42	-09 30 46.7	17.4 R	E12
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4270	2004 06 27.45016	22 56 31.13	-11 03 56.9	18.1 R	703	4451	2004 06 30.38484	11 07 43.64	-09 30 45.1	17.7 R	E12
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4541	2004 06 27.18317	11 11 25.31	+09 18 46.1	17.5 R	703	4863	2004 06 27.34675	11 58 17.22	+00 23 41.9	703
4541	2004 06 27.18991	11 11 25.73	+09 18 41.8	19.6 R	703	4863	2004 06 27.35473	11 58 17.70	+00 23 38.9	703
4574	2004 06 28.40770	11 33 12.63	-06 28 17.4	18.3 R	E12	4863	2004 06 27.36273	11 58 18.07	+00 23 35.5	703
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4574	2004 06 28.43493	11 33 13.95	-06 28 22.1	18.9 R	E12	4901	2004 06 27.38964	11 52 55.58	-01 20 42.5	703
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4576	2004 06 27.17484	11 25 47.04	+07 08 39.6	17.2 R	703	4901	2004 06 27.40788	11 52 56.66	-01 20 45.6	703
4576	2004 06 27.18132	11 25 47.39	+07 08 37.6	17.0 R	703	4911	2004 06 16.34944	21 52 45.77	+05 31 03.9	699
4576	2004 06 27.18730	11 25 47.64	+07 08 35.9	17.1 R	703	4911	2004 06 16.36724	21 52 46.23	+05 31 13.1	699
4598	2004 07 01.17454	13 17 12.77	-03 01 43.6	17.0 R	703	4911	2004 06 16.38505	21 52 46.68	+05 31 22.5	699
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4610	2004 07 01.17214	12 55 06.70	-01 33 45.8	17.0 R	703	4912	2004 06 30.15646	13 30 23.47	-06 50 22.0	703
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4616	2004 06 27.43725	12 26 36.52	-02 13 26.3	18.1 R	E12	4918	2004 06 25.42212	23 10 42.29	-03 07 44.7	699
4616	2004 06 27.44711	12 26 36.91	-02 13 28.7	18.6 R	E12	4919	2004 06 27.42581	12 01 57.00	-03 47 24.4	703
4616	2004 06 27.45512	12 26 37.09	-02 13 29.5	19.5 R	E12	4919	2004 06 27.43383	12 01 57.42	-03 47 26.7	703
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4655	2004 06 16.20909	12 14 17.59	-03 52 21.9		699	4955	2004 06 26.16542	10 21 24.85	+17 02 42.4	703
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4679	2004 06 22.20039	16 09 57.28	+02 19 57.9	18.3 R	683	4983	2004 06 16.21393	12 22 35.79	-05 00 20.9	699
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4697	2004 06 27.36731	11 33 07.94	+01 10 34.2	19.1 R	E12	5032	2004 06 16.19451	12 11 16.83	+02 12 42.6	699
4712	2004 06 28.40995	11 43 05.96	-07 11 18.8	17.5 R	E12	5032	2004 06 16.20665	12 11 17.31	+02 12 42.2	699
4712	2004 06 28.41906	11 43 06.27	-07 11 21.7	17.4 R	E12	5032	2004 06 27.34902	12 17 26.80	+01 43 09.8	703
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4712	2004 06 28.43721	11 43 07.03	-07 11 26.2	17.1 R	E12	5032	2004 06 27.36500	12 17 27.38	+01 43 06.4	703
4766	2004 06 30.21164	14 07 56.62	+00 48 31.5	17.4 R	703	5032	2004 06 27.37301	12 17 27.74	+01 43 04.1	703
4766	2004 06 30.21826	14 07 56.71	+00 48 28.9	17.2 R	703	5036	2004 07 01.34513	10 29 03.39	+12 00 16.4	703
4766	2004 06 30.22486	14 07 56.76	+00 48 24.6	16.9 R	703	5036	2004 07 01.35538	10 29 04.37	+12 00 10.6	703
4766	2004 06 30.23146	14 07 56.83	+00 48 21.9	17.2 R	703	5036	2004 07 01.36560	10 29 05.22	+12 00 05.7	703
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5074	2004 06 30.38029	11 57 32.02	-08 43 36.3	17.7 R	E12	5353	2004 06 27.36273	11 59 00.94	+01 17 31.9	18.9 R	E12
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5107	2004 06 16.21635	12 27 58.37	+01 41 51.0		699	5414	2004 07 01.38267	10 37 53.84	+09 39 37.7	18.7 R	E12
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5109	2004 06 27.81083	01 20 22.73	+06 37 27.0	17.7 R	E12	5453	2004 07 01.19172	13 39 20.38	-03 15 41.7	18.9 R	703
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5114	2004 07 01.14859	12 58 16.47	-07 41 59.0	17.6 R	703	5456	2004 06 27.16493	11 18 42.32	+08 16 01.5	18.2 R	703
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5114	2004 07 01.16836	12 58 17.40	-07 42 05.0	17.5 R	703	5456	2004 06 27.18638	11 18 44.06	+08 15 45.5	17.6 R	703
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5126	2004 06 27.24913	15 56 58.24	+09 23 31.3	17.7 R	703	5462	2004 07 01.22035	13 36 36.73	-02 33 30.2	17.3 R	703
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11295	2004 07 01.16929	12 39 06.11	-03 35 01.4	18.1 R	703	11844	2004 06 27.59784	21 08 41.62	-18 27 39.7	16.9 R	E

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27288	2004 07 01.22035	13 36 48.61	-00 01 16.0	18.7 R	703	27965	2004 06 27.67218	20 40 26.79	-20 22 18.6	18.5 R	E12
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27741	2004 07 01.17549	13 25 35.60	-05 06 52.2	17.0 R	703	28162	2004 06 16.21150	12 04 51.77	-07 14 23.0		699
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27774	2004 06 27.67218	20 38 01.25	-21 32 54.0	17.7 R	E12	28214	2004 06 27.37204	20 32 36.9			

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28440	2004 06 15.87161	16 07 52.79	-14 16 26.2	16.5 R	599	28776	2004 06 30.22297	13 44 01.36	+02 12 39.6	16.8 R	703
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28456	2004 06 27.34447	11 40 45.65	+01 47 29.9	17.9 R	E12	28852	2004 07 01.18985	13 14 14.39	-05 21 51.0	17.1 R	703
28456	2004 06 27.35247	11 40 46.21	+01 47 24.3	17.5 R	E12	28852	2004 07 01.19747	13 14 14.75	-05 21 51.9	17.9 R	703
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28553	2004 06 27.67103	20 32 28.26	-22 02 54.0	17.5 R	E12	28901	2004 06 28.43949	12 00 07.55	-07 34 24.1	18.0 R	E12
28564	2004 06 15.85726	16 07 48.62	-11 34 29.0	17.0 R	599	28908	2004 06 28.36086	11 27 15.66	-05 02 20.2	19.0 R	E12
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29760	2004 06 16.21474	12 17 59.89	-03 27 33.5		699	30015	2004 06 25.42374	23 07 14.55	-09 34 07.6		699
29767	2004 07 01.20509	13 14 22.91	-01 57 43.2	18.5 R	703	30052	2004 07 01.17738	13 50 28.69	-04 23 53.3	17.4 R	703
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29798	2004 06 27.22069	15 33 06.18	+00 55 10.8	16.0 R	703	30080	2004 01 28.37405	11 30 21.75	+23 40 00.8	18.2 V	703
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29847	2004 06 22.90617	16 21 10.42	-18 42 29.6	17.1 R	599	30100	2004 06 16.23254	13 13 07.47	+14 20 50.9		699
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30220	2004 06 27.81199	00 59 14.81	+05 51 19.7	18.3 R	E12	30366	2004 06 16.18886	12 20 57.34	-07 13 58.1		699
30224	2004 06 30.21069	13 59 03.45	+01 09 51.5	17.5 R	703	30366	2004 06 16.20100	12 20 57.98	-07 13 57.9		699
30224	2004 06 30.21732	13 59 03.54	+01 09 47.7	17.3 R	703	30366	2004 06 16.21312	12 20 58.61	-07 13 57.4		699
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30231	2004 07 01.21271	13 20 24.10	-01 26 21.5	18.8 R	703	30370	2004 06 27.66058	20 35 46.47	-21 54 20.9	16.9 R	E12
30231	2004 07 01.21940	13 20 24.20	-01 26 24.8	18.8 R	703	30370	2004 06 27.67103	20 35 46.23	-21 54 26.7	16.7 R	E12
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30235	2004 06 21.88933	16 18 26.70	-11 33 23.1	19.3 R	599	30377	2004 06 30.21164	14 13 57.37	+02 44 57.6	17.1 R	703
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30236	2004 06 16.24793	13 11 23.27	+12 11 25.4		699	30380	2004 06 27.44088	23 00 32.87	-04 51 47.7	18.6 R	703
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30239	2004 06 30.15175	13 19 30.51	-09 13 34.5	17.5 R	703	30380	2004 06 27.46595	23 00 33.68	-04 51 42.6	18.4 R	703
30239	2004 06 30.15927	13 19 30.72	-09 13 37.4	18.6 R	703	30392	2004 06 29.38119	11 46 18.18	-08 23 49.3	18.4 R	E12
30239	2004 06 30.16679	13 19 30.99	-09 13 40.4	18.2 R	703	30392	2004 06 29.39138	11 46 18.89	-08 23 52.2	18.0 R	E12
30244	2004 06 27.74089	21 41 52.17	-24 43 21.6	19.4 R	E12	30392	2004 06 29.40156	11 46 19.77	-08 23 52.7	18.4 R	E12
30244	2004 06 27.75230	21 41 52.01	-24 43 25.1	19.8 R	E12	30392	2004 06 29.41179	11 46 20.40	-08 23 53.1	17.9 R	E12
30244	2004 06 27.76376	21 41 51.79	-24 43 29.1	19.2 R	E12	30392	2004 06 30.35517	11 47 36.60	-08 26 04.6	18.0 R	E12
30244	2004 06 27.77507	21 41 51.55	-24 43 32.7	19.4 R	E12	30392	2004 06 30.36662	11 47 37.58	-08 26 06.5	19.0 R	E12
30256	2004 06 25.39053	23 30 30.63	-09 58 23.7	19.0 R	699	30392	2004 06 30.37802	11 47 38.43	-08 26 07.4	17.7 R	E12
30256	2004 06 25.40266	23 30 31.59	-09 58 18.2		699	30392	2004 06 30.38940	11 47 39.21	-08 26 07.7	18.5 R	E12
30256	2004 06 25.41483	23 30 32.24	-09 58 13.9		699	30415	2003 12 13.51302	11 04 01.31	+00 54 39.4	19.1 V	703
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30258	2004 06 16.26090	13 14 28.61	+12 13 57.9		699	30420	2004 03 29.32934	13 50 33.78	+00 13 13.0	17.4 V	703
30263	2004 06 16.22770	13 36 14.31	+05 21 51.3	18.2 R	699	30420	2004 03 29.34317	13 50 33.19	+00 13 18.7	17.7 V	703
30263	2004 06 16.24064	13 36 14.45	+05 21 44.2		699	30420	2004 03 29.35693	13 50 32.63	+00 13 24.2	17.6 V	703
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30263	2004 06 16.26658	13 36 14.82	+05 21 28.8		699	30432	2003 04 26.16415	08 36 51.14	+04 51 39.7	18.1 R	704
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30274	2004 04 21.32720	13 37 55.56	+00 30 29.3	17.0 R	703	30438	2004 06 30.21164	14 13 13.68	+00 44 44.9	17.6 R	703
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30299	2004 06 25.64969	20 07 00.43	-25 40 44.7	18.9 V	428	30438	2004 06 30.23146	14 13 14.08	+00 44 38.3	17.7 R	703
30299	2004 06 25.65934	20 07 00.00	-25 40 47.3	18.3 V	428	30441	2004 03 29.22476	10 26 27.77	+18 51 21.4	19.5 V	703
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30299	2004 06 26.62440	20 06 17.60	-25 44 22.5	18.4 V	428	30441	2004 03 29.24999	10 26 26.89	+18 51 23.8	20.1 V	703
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30303	2004 06 25.39781	23 03 48.29	-02 42 01.7		699	30446	2004 06 15.88733	16 08 57.79	-16 48 54.2	16.6 R	599
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30303	2004 06 25.42212	23 03 49.61	-02 41 50.1		699	30465	2004 06 30.37230	12 23 06.25	-08 42 24.8	19.0 R	E12
30307	2003 02 04.12492	03 17 13.96	+20 55 46.9	19.5	704	30465	2004 06 30.38368	12 23 06.80	-08 42 27.4	19.1 R	E12
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30307	2003 02 04.15542	03 17 14.90	+20 55 51.8	19.9	704	30469	2003 01 26.39567	10 03 17.13	+11 00 58.7	19.6 V	291
30312	2004 06 24.44465	16 34 15.85	-24 37 34.7	18.6 V	428	30469	2003 01 26.41928	10 03 16.18	+11 01 03.8	19.6 V	291
30312	2004 06 24.46786	16 34 14.72	-24 37 28.6	18.6 V	428	30469	2003 01 26.44315	10 03 15.27	+11 01 08.7	19.6 V	291
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30314	2004 06 28.55544	20 47 29.28	-25 31 50.6	18.4 R	E12	30472	2004 03 29.27792	11 20 33.95	-13 04 43.8	18.6 V	703
30317	2004 03 20.27117	10 49 23.36	+30 28 09.4	17.3 V	703	30472	2004 03 29.28934	11 20 33.51	-13 04 40.5	18.9 V	703
30317	2004 03 20.28374	10 49 22.89	+30 28 10.9	17.6 V	703	30472	2004 03 29.30083	11 20 32.98	-13 04 39.3	18.6 V	703
30328	2004 06 30.56646	20 47 36.86	-31 01 30.4	17.8 R	E12	30472	2004 03 29.31225	11 20 32.49	-13 04 36.5	18.8 V	703
30328	2004 06 30.57906	20 47 36.25	-31 01 33.2	17.8							

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30545	2004 06 30.14326	13 04 30.37	-08 44 28.6	16.8 R	703	30799	2003 04 25.16065	07 11 50.43	+12 40 39.4	19.2 704
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40738	2004 06 27.72594	21 39 38.36	-22 13 55.4	17.6 R	E12	42811	2004 06 27.37073	11 57 42.50	+00 28 34.2	17.9 R	E12
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40760	2004 06 16.38505	21 49 51.92	+05 36 31.8		699	42816	2004 06 27.36470	22 26 19.69	+07 17 25.0	17.6 R	703
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40855	2004 06 16.35592	21 51 29.38	-01 14 58.6	18.6 R	699	43273	2004 06 24.04761	20 43 10.58	-11 15 14.6	17.9 R	599
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45900	2004 07 01.50083	13 30 18.98	-33 38 57.4	18.4 R	E12	48251	2004 06 27.60921	21 16 34.38	-18 10 47.0	19.5 R	E12
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46456	2004 06 27.20125	16 11 42.82	-02 24 32.1	19.0 V	691	48507	2004 07 01.20219	14 13 26.53	-04 11 25.5	18.2 R	703
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78304	1993 10 22.21424	00 42 36.58	+04 39 03.3	18.4	4 809	78372	2000 01 16.44777	09 25 54.00	+15 48 50.1	19.4 V	691
78304	1993 10 22.23507	00 42 35.72	+04 38 51.4		4 809	78372	2000 01 16.46959	09 25 53.07	+15 48 56.5	19.3 V	691
78304	1993 10 22.25590	00 42 34.86	+04 38 41.0		4 809	78372	2000 01 16.49104	09 25 52.16	+15 49 01.2	19.5 V	691
78304	1996 05 20.15726	14 32 11.27	-09 04 12.8	19.7 V	691	78372	2000 02 03.25101	09 11 52.08	+17 10 11.5	19.0	704
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78304	1996 05 20.19972	14 32 09.58	-09 04 00.9		691	78372	2000 02 03.28027	09 11 50.54	+17 10 19.0	18.8	704
78308	1993 08 14.28207	21 27 18.96	-10 59 46.6								

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78409	2004 02 15.37859	07 59 53.03	+13 32 43.4	20.7	608	78523	2004 02 13.14732	07 53 46.73	+18 30 45.3	22.0 V	691
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78414	2004 02 14.16334	08 33 12.66	+16 54 26.9	19.6 V	691	78534	2004 02 14.36089	11 07 05.20	-06 09 34.0	18.5	644
78414	2004 02 14.19047	08 33 11.29	+16 54 35.8	19.7 V	691	78534	2004 02 14.40595	11 07 03.44	-06 09 19.0	18.6	644
78417	2003 12 19.52204	08 15 04.44	+18 31 19.9	20.6 V	691	78534	2004 03 29.22819	10 37 23.79	-00 07 07.8	18.7 V	703
78417	2003 12 19.53591	08 15 04.02	+18 31 21.5	20.7 V	691	78534	2004 03 29.24083	10 37 23.44	-00 07 00.8	19.1 V	703
78417	2003 12 19.54944	08 15 03.66	+18 31 23.2	20.5 V	691	78534	2004 03 29.25344	10 37 23.04	-00 06 54.4	19.0 V	703
78419	2003 10 29.27063	04 13 50.37	+14 01 39.7	19.4	704	78534	2004 03 29.26607	10 37 22.67	-00 06 48.2	19.1 V	703
78419	2003 10 29.28219	04 13 50.00	+14 01 37.6	19.6	704	78539	2004 02 13.30867	11 43 14.27	-02 09 43.5	17.2	644
78419	2003 10 29.29380	04 13 49.58	+14 01 34.7	19.6	704	78539	2004 02 13.36537	11 43 12.04	-02 09 46.9	17.2	644
78419	2003 10 29.30546	04 13 49.22	+14 01 31.8	19.7	704	78539	2004 02 13.41152	11 43 10.20	-02 09 49.1	17.5	644
78421	1992 10 03.19646	23 57 48.80	+06 36 34.4		691	78549	1993 10 15.96667	00 16 08.62	-04 16 51.3		1 010
78421	1992 10 03.22529	23 57 47.33	+06 36 29.9		691	78549	1998 11 17.30426	04 15 38.37	+27 08 42.8	19.2	704
78421	1992 10 03.25400	23 57 45.84	+06 36 25.9	18.5 V	691	78549	1998 11 17.32650	04 15 36.76	+27 08 43.1	18.9	704
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78425	2004 02 13.43888	10 02 43.33	+21 18 35.8	19.1 V	691	78549	1998 11 17.37090	04 15 33.66	+27 08 43.4	19.2	704
78425	2004 02 13.46687	10 02 41.67	+21 18 47.1	19.1 V	691	78549	2003 12 30.25052	06 37 08.31	+33 15 21.1	19.7	704
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78431	1991 10 13.32554	01 18 05.54	+10 27 02.5	20.8 V	691	78549	2003 12 30.27467	06 37 06.68	+33 15 27.0	20.1	704
78431	1991 10 13.34679	01 18 04.34	+10 26 54.8		691	78549	2003 12 30.28674	06 37 05.82	+33 15 26.4	20.0	704
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78432	2003 09 21.09407	04 47 08.13	+24 34 06.3	19.8 R	599	78551	2003 11 21.32767	05 27 24.83	+22 38 41.2	19.5	704
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78433	1994 10 12.46492	02 17 05.06	+11 51 18.6		691	78552	2003 11 30.39531	09 26 21.21	+11 58 31.3	19.9	704
78433	1994 10 12.47273	02 17 04.68	+11 51 16.7		691	78552	2003 11 30.40837	09 26 21.62	+11 58 32.9	20.0	704
78433	1996 02 15.19614	09 34 05.20	+18 58 45.4	19.7 V	691	78552	2003 11 30.42143	09 26 21.98	+11 58 32.2	20.0	704
78433	1996 02 15.21807	09 34 03.92	+18 58 51.2		691	78552	2003 11 30.43427	09 26 22.52	+11 58 32.4	19.9	704
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78433	2000 01 04.31034	07 33 52.78	+25 08 05.4	18.9	704	78552	2003 12 28.47880	09 32 04.32	+12 56 05.1	19.5 V	291
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78433	2000 01 04.35415	07 33 50.07	+25 08 13.6	19.3	704	78560	2003 09 30.39662	04 49 49.57	+34 34 19.5	19.6	704
78441	2004 02 16.11337	07 44 34.61	+18 52 20.2	21.9 V	691	78560	2003 09 30.40959	04 49 49.87	+34 34 21.7	20.2	704
78441	2004 02 16.14026	07 44 33.46	+18 52 24.8	21.9 V	691	78560	2003 09 30.42272	04 49 50.20	+34 34 26.0	20.0	704
78441	2004 02 16.16747	07 44 32.24	+18 52 29.7	21.9 V	691	78560	2003 12 17.20474	04 06 43.10	+34 47 56.1	18.7	704
78452	2004 02 15.30830	11 23 30.69	+24 37 56.1	18.7	644	78560	2003 12 17.21749	04 06 42.42	+34 47 51.6	18.8	704
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78452	2004 02 15.38115	11 23 27.19	+24 38 17.8	18.2	644	78560	2003 12 17.24301	04 06 41.14	+34 47 43.5	18.6	704
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78452	2004 02 15.44782	11 23 23.98	+24 38 38.0	19.2	644	78563	2004 01 30.33023	09 45 40.02	+16 24 36.2	18.6	704
78452	2004 02 15.45009	11 23 23.86	+24 38 38.3	19.1	644	78563	2004 01 30.34208	09 45 39.34	+16 24 38.2	18.5	704
78453	2001 05 25.31701	16 37 04.90	-17 23 13.2	18.3	704	78563	2004 01 30.35397	09 45 38.62	+16 24 40.6	19.1	704
78453	2001 05 25.35033	16 37 03.19	-17 23 11.9	18.8	704	78563	2004 01 30.36598	09 45 37.88	+16 24 43.0	18.7	704
78453	2001 05 25.36143	16 37 02.63	-17 23 11.7	18.5	704	78566	2004 02 15.28419	10 28 38.69	+30 07 13.4	18.3	644
78457	2004 02 14.31493	09 11 45.76	+12 56 34.6	19.6	608	78566	2004 02 15.34917	10 28 34.55	+30 07 34.8	18.6	644
78457	2004 02 14.32571	09 11 45.16	+12 56 36.9	19.7	608	78566	2004 02 15.41571	10 28 30.31	+30 07 56.2	17.7	644
78457	2004 02 14.33667	09 11 44.54	+12 56 39.3	19.5	608	78572	2004 02 16.18014	09 35 51.92	+27 59 07.6	19.1 V	691
78462	2003 11 21.32990	05 58 18.39	+22 32 29.2	19.5	704	78572	2004 02 16.21163	09 35 50.17	+27 59 18.6	19.0 V	691
78462	2003 11 21.34302	05 58 17.83	+22 32 27.8	19.9	704	78572	2004 02 16.23892	09 35 48.64	+27 59 28.2	18.8 V	691
78462	2003 11 21.35579	05 58 17.30	+22 32 26.9	20.3	704	78580	2004 02 16.11605	07 37 19.82	+17 49 38.6	21.5 V	691
78462	2003 12 22.26745	05 28 45.91	+21 37 48.4	19.0	704	78580	2004 02 16.14286	07 37 18.88	+17 49 42.9	21.1 V	691
78462	2003 12 22.30720	05 28 43.31	+21 37 43.4	19.5	704	78580	2004 02 16.17029	07 37 17.91	+17 49 48.0	21.4 V	691
78462	2003 12 22.32039	05 28 42.47	+21 37 42.1	19.6	704	78581	2003 12 23.32906	07 01 58.23	+25 53 23.4	19.7	704
78465	2003 12 03.35452	08 24 07.37	+37 39 21.1	19.4	704	78581	2003 12 23.34213	07 01 57.62	+25 53 22.8	19.8	704
78465	2003 12 03.36567	08 24 07.28	+37 39 24.8	20.1	704	78581	2003 12 23.35564	07 01 56.85	+25 53 21.4	20.3	704
78465	2003 12 03.37676	08 24 07.25	+37 39 28.0	20.3	704	78583	2003 12 18.34920	07 33 11.88	+27 40 51.8	19.0	704
78465	2003 12 03.38791	08 24 07.25	+37 39 33.3	20.1	704	78583	2003 12 18.36222	07 33 11.26	+27 40 53.2	19.6	704
78465	2003 12 17.33134	08 19 17.10	+38 52 02.7	19.2	704	78583	2003 12 18.37786	07 33 10.49	+27 40 57.0	19.0	704
78465	2003 12 17.34511	08 19 16.53	+38 52 07.2	19.7	704	78583	2003 12 18.39074	07 33 09.88	+27 41 00.2	19.4	704
78465	2003 12 17.35886	08 19 15.99	+38 52 11.2	19.4	704	78583	2003 12 18.40518	07 33 09.17	+27 41 03.6	19.1	704
78465	2003 12 17.37210	08 19 15.47	+38 52 14.4	19.3	704	78583	2003 12 18.48161	07 33 05.55	+27 41 19.7	19.6 V	691
78466	2003 10 16.47170	04 46 44.12	+20 06 42.9	21.1 V	691	78583	2003 12 18.51233	07 33 04.09	+27 41 26.0	19.7 V	691
78466	2003 10 16.49442	04 46 43.72	+20 06 41.1	21.4 V	691	78583	2003 12 18.53988	07 33 02.79	+27 41 31.7	19.9 V	691
78466	2003 10 16.51648	04 46 43.38	+20 06 40.5	21.4 V	691	78583	2003 12 23.27652	07 29 11.23	+27 58 29.4	18.9	704
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78472	2004 02 17.16466	08 28 35.03	+27 15 41.4	20.3 V	691	78583	2003 12 23.30257	07 29 09.75	+27 58 34.5	19.5	704
78472	2004 02 17.19267	08 28 33.59	+27 15 42.6	20.2 V	691	78583	2003 12 23.31568	07 29 09.00	+27 58 37.6	19.0	704
78480	2003 12 20.25309	06 16 11.73	+23 26 45.2	19.0	704	78584	2004 02 17.14557	08 24 30.34	+24 49 04.8	19.9 V	691
78480	2003 12 20.28969	06 16 09.54	+23 26 47.7	19.4	704	78584	2004 02 17.17320	08 24 29.17	+24 49 07.6	19.7 V	691
78480	2003 12 20.29266	06 16 09.35	+23 26 48.4	19.0	704	78584	2004 02 17.20066	08 24 28.00	+24 49 10.5	19.7 V	691
78480	2003 12 20.30216	06 16 08.84	+23 26 48.7	19.5	704	78592	2003 12 17.31153	08 10 00.95	+33 50 50.1	18.7 V	703
78480	2003 12 20.30600	06 16 08.52	+23 26 49.2	19.0	704	78592	2003 12 17.32534	08 10 00.57	+33 50 54.7	17.8 V	703
78480	2003 12 20.31466	06 16 08.03	+23 26 48.2	19.4	704	78592	2003 12 17.33912	08 09 59.97	+33 51 03.9	18.2 V	703
78481	2001 05 17.33912	16 27 24.86	-								

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79147	2004 06 16.22688	13 19 08.72	+07 01 01.9	18.8 R	699	81082	2004 01 30.27673	09 31 08.28	+19 20 13.7	18.7
79147	2004 06 16.23983	13 19 09.06	+07 00 58.7	699	81082	2004 01 30.28930	09 31 07.56	+19 20 16.4	19.5	704
79147	2004 06 16.25279	13 19 09.28	+07 00 56.5	699	81082	2004 01 30.30204	09 31 06.83	+19 20 19.9	19.2	704
79147	2004 06 16.26577	13 19 09.70	+07 00 56.2	699	81082	2004 01 30.31464	09 31 06.03	+19 20 24.6	19.4	704
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79235	2004 06 16.21070	12 00 43.31	-06 50 14.8	699	81103	2004 06 16.20100	12 23 56.51	-09 21 01.3	699	699
79354	2004 01 19.25858	08 48 06.43	+18 37 57.2	20.0 V	691	81103	2004 06 16.21312	12 23 56.94	-09 21 01.7	699
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79354	2004 01 19.31703	08 48 02.47	+18 38 03.5	19.5 V	691	81143	2004 06 16.18159	12 12 19.29	+04 53 49.5	699
79354	2004 01 24.28209	08 42 26.73	+18 45 10.6	18.6	704	81143	2004 06 16.19371	12 12 19.72	+04 53 43.2	699
79354	2004 01 24.29510	08 42 25.71	+18 45 11.7	19.4	704	81143	2004 06 16.20584	12 12 20.05	+04 53 39.6	699
79354	2004 01 24.30781	08 42 24.88	+18 45 12.6	19.1	704	81149	2004 02 18.34741	11 17 09.08	+06 43 59.9	19.1
79354	2004 01 24.32082	08 42 23.91	+18 45 14.6	19.2	704	81149	2004 02 18.35902	11 17 08.47	+06 44 02.5	19.1
79354	2004 01 24.33341	08 42 23.02	+18 45 15.2	19.3	704	81149	2004 02 18.39455	11 17 06.52	+06 44 09.1	19.4
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79361	2004 06 16.20423	12 24 02.04	+03 24 11.8	699	81149	2004 02 26.34963	11 09 42.80	+07 12 40.4	18.5	704
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79426	2004 07 01.18500	13 43 26.44	-05 02 59.7	18.8 R	703	81261	2004 06 27.18353	16 07 19.23	-06 49 24.4	18.6 V
79426	2004 07 01.19267	13 43 26.81	-05 03 01.2	18.4 R	703	81261	2004 06 27.28693	16 07 15.45	-06 49 49.4	18.9 V
79426	2004 07 01.20030	13 43 27.06	-05 03 03.9	19.3 R	703	81261	2004 06 27.31916	16 07 14.28	-06 49 57.2	18.6 V
79472	2004 07 01.23745	14 40 21.71	+04 22 57.8	17.2 R	703	81273	2004 07 01.17642	13 40 27.01	-05 03 30.0	18.0 R
79472	2004 07 01.24406	14 40 21.67	+04 22 50.7	17.7 R	703	81273	2004 07 01.18405	13 40 27.45	-05 03 30.6	17.9 R
79472	2004 07 01.25067	14 40 21.62	+04 22 43.7	17.7 R	703	81273	2004 07 01.19172	13 40 27.80	-05 03 29.1	17.7 R
79472	2004 07 01.25728	14 40 21.59	+04 22 36.8	18.3 R	703	81273	2004 07 01.19935	13 40 28.46	-05 03 27.5	18.1 R
79527	2004 06 16.17673	12 18 01.26	-08 56 31.2	18.7 R	699	81311	2004 02 25.92484	10 33 14.67	+07 27 30.8	20.9 R
79527	2004 06 16.18886	12 18 02.02	-08 56 35.8	699	81311	2004 02 25.94274	10 33 13.69	+07 27 35.4	20.8 R	097
79527	2004 06 16.20100	12 18 02.93	-08 56 41.3	699	81377	2004 06 16.17106	12 09 53.83	-00 17 46.1	19.3 R	699
79527	2004 06 16.21312	12 18 03.56	-08 56 44.8	699	81377	2004 06 16.18321	12 09 54.31	-00 17 48.0	699	699
79595	2004 06 16.17511	11 56 12.42	-07 13 37.3	19.1 R	699	81377	2004 06 16.19532	12 09 54.90	-00 17 47.6	699
79595	2004 06 16.18725	11 56 13.26	-07 13 38.6	699	81377	2004 06 16.20746	12 09 55.35	-00 17 48.8	699	699
79595	2004 06 16.19937	11 56 13.75	-07 13 43.0	699	81383	2004 07 01.17359	12 58 12.43	-01 00 50.2	17.9 R	703
79595	2004 06 16.21150	11 56 14.45	-07 13 47.5	699	81383	2004 07 01.18123	12 58 12.89	-01 00 50.9	18.2 R	703
79639	2004 07 01.17926	14 11 12.68	-03 15 59.9	18.7 R	703	81383	2004 07 01.18891	12 58 13.31	-01 00 52.4	18.5 R
79639	2004 07 01.18689	14 11 12.85	-03 16 01.8	18.6 R	703	81383	2004 07 01.19653	12 58 13.84	-01 00 54.5	17.6 R
79639	2004 07 01.19455	14 11 12.98	-03 16 04.8	18.2 R	703	81454	2004 06 30.20921	13 50 15.58	+01 05 34.6	18.9 R
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79730	2004 06 16.17754	12 17 46.55	-05 44 12.8	18.9 R	699	81454	2004 06 30.22297	13 50 16.25	+01 05 29.3	18.2 R
79730	2004 06 16.18967	12 17 47.11	-05 44 18.4	699	81454	2004 06 30.22956	13 50 16.44	+01 05 24.7	18.6 R	703
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79730	2004 06 16.21393	12 17 48.12	-05 44 27.5	699	81571	2004 06 30.21826	14 05 33.58	+01 53 39.3	18.0 R	703
79780	2004 07 01.15046	12 48 16.43	-03 55 58.7	18.3 R	703	81571	2004 06 30.22486	14 05 33.70	+01 53 34.6	17.5 R
79780	2004 07 01.15705	12 48 16.74	-03 56 00.7	18.1 R	703	81571	2004 06 30.23146	14 05 33.73	+01 53 30.7	17.2 R
79780	2004 07 01.16363	12 48 17.04	-03 56 05.9	18.7 R	703	81672	2004 06 30.21543	14 21 34.21	+04 08 46.6	18.1 R
79780	2004 07 01.17024	12 48 17.40	-03 56 09.3	19.2 R	703	81672	2004 06 30.22204	14 21 34.23	+04 08 43.4	18.5 R
79835	2004 02 25.91226	10 13 13.91	-03 07 04.6	19.3 R	097	81672	2004 06 30.22862	14 21 34.44	+04 08 41.8	17.9 R
79835	2004 02 25.93066	10 13 12.93	-03 06 57.6	19.5 R	097	81672	2004 06 30.23524	14 21 34.54	+04 08 39.9	18.2 R
79847	2004 06 16.16864	12 18 04.03	+05 21 32.5	18.8 R	699	81680	2004 06 16.22770	13 31 50.84	+07 02 02.4	18.7 R
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80580	2004 07 01.19172	13 31 37.88	-03 25 27.1	18.5 R	703	81810	2004 07 01.16551	12 45 50.96	-01 49 49.7	18.6 R
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82372	2004 01 23.34215	10 04 54.02	+17 16 14.3	20.0	704	83679	2004 06 26.22109	15 40 35.65	+01 25 18.9	19.1 V	291
82372	2004 01 23.35506	10 04 53.41	+17 16 17.4	20.6	704	83679	2004 06 26.23276	15 40 35.37	+01 25 16.6	19.4 V	291
82372	2004 01 23.36784	10 04 52.96	+17 16 20.8	20.2	704	83771	2004 06 25.90473	16 40 28.36	-13 21 05.6	17.2 R	599
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82616	2004 02 25.99451	12 16 01.13	+03 49 50.5	23.7 R	097	83961	2004 07 01.21648	14 11 56.50	-01 31 47.1	17.1 R	703
82969	2004 06 16.17592	12 09 33.33	-09 12 33.7	18.7 R	699	83961	2004 07 01.22317	14 11 56.74	-01 31 51.4	17.2 R	703
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83237	2004 06 22.17565	15 34 14.12	+01 52 54.4	20.6 R	683	84798	2004 07 01.20314	14 22 10.18	-02 57 15.4	17.7 R	703
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83469	2004 06 30.40800	11 50 52.07	-11 33 49.3	19.0 R	E12	84849	2004 06 27.20308	14 49 34.87	+00 56 10.0	18.0 R	703
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83469	2004 06 30.43075	11 50 53.67	-11 33 59.7	19.1 R	E12	84849	2004 06 27.21790	14 49 35.00	+00 56 00.8	18.4 R	703
83469	2004 06 30.44215	11 50 54.56	-11 34 04.5	19.3 R	E12	85020	2004 01 16.37802	09 25 52.31	+18 06 08.4	19.3	644
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83537	2004 06 27.31916	16 07 16.79	-07 11 44.9	19.4 V	691	85020	2004 01 22.29649	09 19 57.63	+18 24 03.7	20.0	704
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83678	2004 06 16.16864	12 22 29.71	+04 52 29.0	18.8 R	699	85020	2004 01 22.34817	09 19 54.22	+18 24 13.5	20.3	704
83678	2004 06 16.18078	12 22 29.88	+04 52 24.8		699	85031	2004 06 27.16416	16 17 51.50	-00 10 47.8	19.1 V	691
83678	2004 06 16.19290	12 22 30.19	+04 52 20.2		699	85031	2004 06 27.19729	16 17 50.54	-00 10 52.5	19.0 V	691
83678	2004 06 16.20503	12 22 30.49	+04 52 13.4		699	85031	2004 06 27.29970	16 17 47.56	-00 11 07.2	19.0 V	691
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